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# 1987 ANNUAL REPORT

# OF

# VITAL STATISTICS IN VERMONT

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for her work with the 1987 data set.

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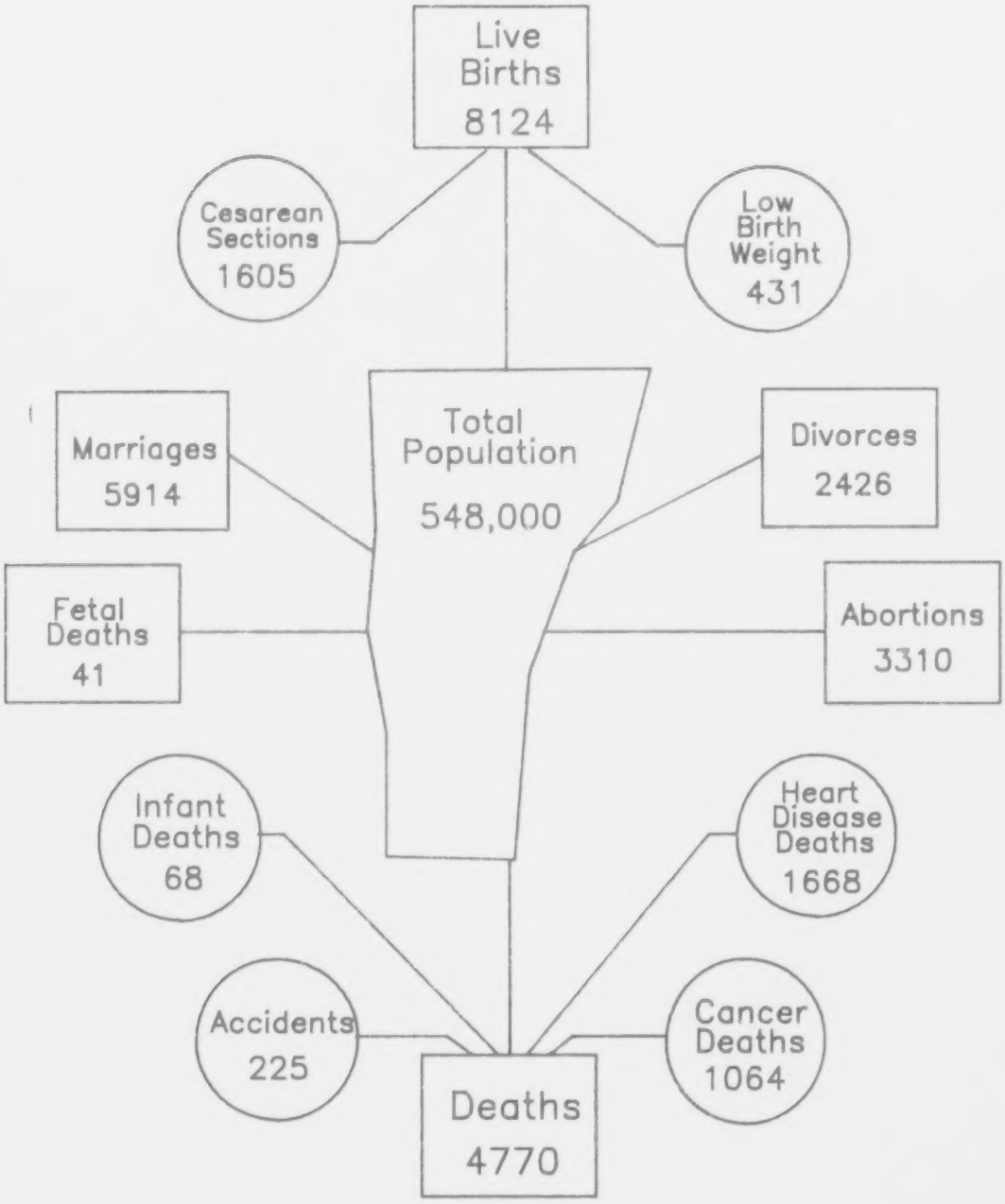
# Introduction

Figure 1

# VERMONT VITAL EVENTS FOR 1987




Marriages, divorces, and abortions displayed above are occurrence data; all other vital events represent resident data.

## The Vermont Vital Statistics System

Statewide vital registration began in Vermont in 1857, when the General Assembly passed a bill requiring that towns report all births, marriages, and deaths occurring in their jurisdiction to the Secretary of State. The legislature also required periodic publication of tables from the reports. This volume, one in the series of publications begun in 1857, presents Vermont vital events for the year 1987. Historically, the information contained on vital records has served as an important tool for public health officials by providing a picture of the general health of the population. Recognizing its importance, in 1896 the legislature transferred responsibility for the vital statistics system to the newly formed Board of Health, the forerunner of the Vermont Department of Health. The Health Department still has this responsibility.

The current Vermont vital statistics system includes six types of vital events: births, deaths, marriages, divorces, fetal deaths, and abortions. Each type of record follows a different path before being used to produce the statistics published here.

When a birth occurs the physician, midwife, or other birth attendant is required to complete a birth certificate and file it with the town clerk in the town of birth within 10 days. For hospital births, it is usually the medical records staff who complete the birth certificate. The physician signs the completed form before it is forwarded to the town clerk.

Although the physician is also responsible for filing the death certificate, the job may be, and usually is, delegated to the funeral director. Most of the information needed to complete the death certificate is obtained from the family of the deceased. A physician, however, must complete the cause of death information and sign the death certificate. The funeral director files the certificate with the town clerk.

When a couple wishes to marry in Vermont, they provide a town clerk with the information needed to complete the marriage license. The couple takes the license to the officiant, who, after performing the marriage, signs and dates it, and returns it to the town clerk. When the town clerk files the license, it becomes the marriage certificate.

The Health Department regularly receives copies of all the births, deaths and marriages filed in local town clerks' offices.

A divorce certificate is initiated by the lawyer or other individual handling the divorce. It is filed with the court as part of the divorce proceedings. The court keeps the certificate until the divorce decree becomes final, usually three months after the court hearing. When the decree is final, the court clerk signs the certificate and sends it to the Health Department for filing.

Reports of fetal death and induced termination of pregnancy (abortion) are filled out by the attending physician. They are sent directly to the Health Department. These reports are not legal records, and are for statistical use only. After the data are extracted from them, the reports are destroyed.

All vital records received at the Health Department are computerized. Records are coded and entered into the computer. Records with unknown or unlikely data are corrected after querying the data provider. A computer tape containing statistical information from the records is sent to the National Center for Health Statistics to become part of the national data base.

Because most analyses of vital events are based on place of residence rather than occurrence, the Health Department receives copies of certificates of all Vermont resident births and deaths that occur in other states in the United States and Canada through a cooperative exchange program.

Vital statistics data are used for reports like this one, for aiding in population estimates, for targeting areas of public health concern, and for special studies. Recent special studies the Health Department has conducted are included in Appendix E. The 103 volumes of Vermont's vital statistics illustrate the changes in Vermonters' health status and needs over time.

The tables presented in this bulletin were derived from vital events filed at the Health Department for calendar year 1987. All rates are based on estimates of the Vermont midyear 1987 population (Table 2) developed by the Division of Public Health Statistics, in cooperation with the United States Census Bureau.

The following section, "How to Be a Vital Statistician", describes the basic steps one should take when using the tables presented in this book. Appendix B outlines data accuracy problems found in some of the birth items. Researchers using the birth tables in this book are encouraged to read this section.

## HOW TO BE A VITAL STATISTICIAN *

This book presents vital statistics and highlights a number of important demographic and public health changes. The possible uses of vital statistics are endless. Data users are as diverse as a public health official evaluating a program and using death data, a demographer projecting school enrollments with birth data, and a business person deciding to open a formal wear shop based on marriage data. Many of these users have a thorough knowledge of statistics. Others find the entire subject matter confusing and intimidating. For either group a misunderstanding of what vital statistics mean or an incorrectly used comparison can lead to wrong conclusions. Therefore, this section is included to provide an overview of how to use vital statistics. It is addressed to the person looking at vital events for the first time, but the experienced user may also find a review helpful. Additional information about specific events is provided at the beginning of each section.

### STEP 1: FINDING THE CORRECT NUMBER

The first step is to determine how many of a particular vital event took place during the year. This involves asking two questions:

#### Which event or events are appropriate?

DEATHS
INFANT DEATHS
NEONATAL DEATHS
POST-NEONATAL DEATHS
FETAL DEATHS
LOW BIRTH WEIGHT INFANTS
PREGNANCIES
INDUCED ABORTIONS
MARRIAGES
DIVORCES

This may not be as simple as it sounds. For one thing, examining more than one type of event may be required. For example, a researcher who is concerned with teenaged pregnancies will have to consider abortions and fetal deaths, not simply the number of births.

---

* This section is reprinted with the permission of the Oregon Center for Health Statistics from their "OREGON VITAL STATISTICS, 1983" publication. Examples have been changed to Vermont examples.

Deciding which events to use is important since sometimes the choice of one event over another can lead to vastly different conclusions. Consider the researcher who asks, "Have we reduced the likelihood of death for babies?" Selecting neonatal deaths (babies who die before they are twenty-eight days old) suggests the answer is yes. But selecting post-neonatal deaths (those between twenty-eight days and one year) suggest no.

What is the correct population?

Vital events do not usually occur in individuals' homes, which leads to an interesting problem in geography. Vital events are usually reported two ways:

OCCURRENCE - means that the event (death, birth, marriage) actually took place in the geographic region indicated (either Vermont or a particular county). The person participating in the event may have lived in Timbuktu.

RESIDENCE - means that the person involved in the event lived in the geographic region mentioned, but the event itself may have taken place anywhere in the United States or Canada. In other words, a resident of Windham county who died in an accident while on vacation in Michigan is included in the Windham county resident death figure.

Choosing the appropriate population is important. Occurrence birth data is more relevant to a hospital planner who is deciding whether to expand or contract delivery services. But residence birth data should be the choice for projecting school enrollment. When in doubt about which population to use, resident figures are usually the better choice. Most birth and death data are published by residence, which means that comparisons with other states or the United States as a whole are easier. In this book, table headings indicate the population included in the tables.

Once the right event and the right population have been determined, the statistician can find the correct figures in the table(s) in this book. If the needed table is not listed, contact the Division of Public Health Statistics at the Vermont Department of Health for more information.

## STEP 2: MAKING THE NUMBER MEANINGFUL WITH RATES AND RATIOS

In many instances simply knowing the number of events which occurred is not sufficient. A. Bradford Hill expressed this important statistical concept:

"It is well recognized that white sheep eat more than black sheep --because there are more of them."

In other words, it is the probability of the event which is important. We know more people died in Chittenden county than in Franklin county, but is the likelihood of dying really different?

In order to answer this question, statisticians calculate rates. This means that the number of events which occurred is compared to the population for which that event could have occurred, and the figure is then standardized to some number (such as 1,000 or 100,000) for convenience.

Here is an example:

$$\text{CRUDE DEATH RATE} = \frac{\text{DEATHS}}{\text{POPULATION}} \times 1{,}000$$

the number of people who could have died.

a number picked by vital statisticians to eliminate decimal points.

The more specifically a statistician can define the "population at risk" (the bottom part of the rate), the more meaningful the rate is. For example, the crude birth rate, which compares the number of births to the population, is not nearly as informative as the fertility rate. This second rate uses only the number of women of childbearing age (15-44) for comparative purposes and is therefore less distorted by quirks in the population distribution. (The turn of the century notion that only married women between the ages of 15 and 44 would be considered at risk of pregnancy has been abandoned for obvious reasons.) The importance of being specific about the population at risk is explained in Step 3.

Unfortunately, we do not always have the correct number for the bottom part of the equation. In these situations a substitute is used. For example, how many people are at risk of getting divorced? The number of married people is only available for census years. As a substitute, the crude divorce rate is calculated using the total population regardless of marital status. In other situations, the event is simply compared to another related number to create a ratio. For instance, the abortion ratio compares the number of abortions to the number of births. This is easier and more accurate than trying to determine the true denominator, which is the total number of pregnant women.

---

When calculating rates and ratios, great care must be taken to make certain that the same time periods, the same geographical boundaries, and the same population are used in the top and bottom parts of the equation.

---

## STEP 3: COMPARING PLACES, TIME PERIODS, AND CATEGORIES

In many situations, the vital statistician's goal is to compare two or more numbers for different geographical areas, different time periods, or different categories such as men versus women. But comparing rates and ratios introduces some new problems which must not be overlooked.

### Changes in measurement

The first problem is that the measures being compared are not always the same. Definitions, population estimates, certificates, and coding procedures change from time to time as the need arises. This can create "artificial" differences and can disguise "real" differences. The cause of death item provides an excellent example of changes in comparability:

> Between 1975 and 1978 approximately 50 people died each year from chronic obstructive pulmonary disease. RATE= 9.6 PER 100,000 POPULATION.
>
> Between 1979 and 1983, approximately 160 people died each year from this cause. RATE = 31.7 PER 100,000 POPULATION

The explanation for the difference since 1979 is not that the incidence of C.O.P.D. deaths increased, but that a new scheme for coding causes of death was introduced that year.

### Taking age and sex into account

Mr. G. C. Wipple noted in 1923 , "We might find that the death rate of bank presidents was higher than that of newsboys; but this would not be because of different occupations, but because of different ages." We expect older people to die at a higher rate than younger people. We also expect people in their twenties to have more babies than the very young or the very old. Sex and race, as well as age, affect rates drastically.

When comparing two places or two points in time, it is necessary to take these influencing characteristics into account. Here is an example:

> In 1987, the death rate in Washington County was higher than the death rate in Chittenden County. However, the death rates for each age group in these two counties were virtually the same. This contradiction is explained by the fact that Washington County has a higher proportion of residents in the older age groups where death rates are higher.

| | Washington | Chittenden |
|---|---|---|
| Crude Death Rate | 8.8 | 6.3 |
| Age Specific Death Rates | | |
| 0-24 | 0.7 | 0.7 |
| 25-44 | 1.2 | 1.4 |
| 45-64 | 7.8 | 7.4 |
| 65+ | 53.3 | 54.5 |

In this book, Vermont rates are compared to United States white rates, rather than to total United States rates because Vermont's population is predominantly white (99.1 percent).

---

Before comparing two places or two time periods, always compare the population characteristics first. If discrepancies are noted in any relevant variables, then the rates should be adjusted or standardized in order to make the comparisons free of differences in the structure of the populations. The formulas for doing this are listed at the end of this section.

---

Small Numbers

Perhaps the most common error made in vital statistics concerns the use of rates based on very small numbers. When the numbers being used to calculate rates are extremely small, large swings often occur in the rates which do not reflect real changes. Consider Lamoille county's infant mortality rates for the past five years:

| | | LAMOILLE COUNTY | |
|---|---|---|---|
| YEAR | BIRTHS | INFANT DEATHS | INFANT DEATH RATE |
| 1983 | 292 | 4 | 13.7 |
| 1984 | 294 | 1 | 3.4 |
| 1985 | 261 | 2 | 7.7 |
| 1986 | 293 | 2 | 6.8 |
| 1987 | 299 | 3 | 10.0 |
| TOTAL | 1,439 | 12 | 8.3 |

The overall rate of 8.3 is similar to the state rate of 8.9 for the same time period. Yet the rate varies widely with the addition or subtraction of just one death. Public health officials would waste a good deal of energy if they reacted to these annual rates.

Statisticians expect a certain amount of chance variation and have methods to take this into account. The confidence interval uses the number of cases and their distributions to determine what the rate "really is". For example, a statistician will say, "We are 95 percent sure that the true infant death rate for Vermont between 1983 and 1987 was 8.9 plus or minus .69, that is, it lies somewhere between 8.21 and 9.59." If two rates have overlapping confidence intervals, than the difference between them may be due to this chance variation. In other words, the difference between them is not statistically significant.

Lamoille county's infant death rate for the same period was 8.3 plus or minus 3.8. The difference between the state rate and Lamoille county's rate is not statistically significant.

---

When comparing rates and ratios, differences should be tested for statistical significance. Formulas are at the end of this section. For those who are reluctant to use formulas, consider this rule of thumb: a rate based on 20 cases has a 95 percent confidence interval about as wide as itself (the interval for a rate of 50 is between 25 and 75). Even large differences between two rates based on 20 cases or less are probably not statistically significant.

---

If 20 are too few, how many cases are sufficient to say that a true difference exists? Unfortunately, we have no easy rule for this. To be safe, the vital statistician should always try to combine several years of data or consolidate geographical areas.

Many rates based on small numbers are published in this book because readers demand them. Anyone preparing to make important decisions based on these rates should make an effort to determine if the rates are statistically significant.

## STEP 4: ANALYZING THE DATA

The first three steps are fairly mechanical:

1. Choose the correct events and the correct population to determine the number of events which took place for the geographical areas and time periods.

2. Calculate the rates.

3. Compare these rates to determine if the differences are statistically significant.

Now the vital statistician must begin to ask the difficult questions. Just because two rates are different, can we assume

that we have a case of cause and effect? Is there another factor which is really causing the changes in the rates? If the difference which we expected did not prove to be significant, is there another item which perhaps is masking the difference? Frequently the statistician has to refine the research question and begin all over again.

Several sources of help are available. Many of the widely used rates and ratios are presented in the Summary Statistics section, and narratives and figures are included throughout the book to illustrate changes. And finally, the staff of the Division of Public Health Statistics are available for data users who need assistance.

## Basic Definitions

The following definitions apply throughout this report:

A LIVE BIRTH is the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

A DEATH is the permanent disappearance of any evidence of life at any time after live birth.

A MARRIAGE is the legal union of persons of opposite sex.

A DIVORCE is the final legal dissolution of a marriage.

An ANNULMENT is the invalidation or voiding of a marriage which confers on the parties the status of never having been married to each other.

A reportable FETAL DEATH is a death prior to the complete expulsion or extraction from the mother of a product of conception, which has passed through at least the 20th week of gestation or weighs more than 400 grams; the death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation or the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

An ABORTION is the purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus.

A NEONATAL DEATH is a death to a live-born infant before the infant becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).

An INFANT DEATH is a death occurring in the first year of life.

A PERINATAL DEATH is a fetal death or a death occurring before the infant becomes 7 days old (up to and including 6 days, 23 hours, 59 minutes from the moment of birth).

WEEKS OF GESTATION is the number of weeks elapsed between the first day of the last menstrual period and the date of delivery.

PLURALITY is the number of siblings born as a result of this pregnancy.

RESIDENCE is the usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

OCCURRENCE is the place where the event actually occurred.

## RATES

Crude Birth Rate = $\frac{\text{No. of resident live births}}{\text{Total resident population (mid-year)}} \times 1000$

Fertility Rate = $\frac{\text{No. of resident live births}}{\text{Total resident female population (15-44)}} \times 1000$

Age-specific Fertility Rate = $\frac{\text{No. of resident live births to mothers in a specific age group}}{\text{Total female population in specific age group (mid-year)}} \times 1000$

Pregnancy Rate = $\frac{\text{No. of resident pregnancies}}{\text{Total resident female population (15-44)}} \times 1000$

Age-specific Pregnancy Rate = $\frac{\text{No. of resident pregnancies to women in a specific age group}}{\text{Total female population in specific age group (mid-year)}} \times 1000$

Crude Death Rate = $\frac{\text{No. of resident deaths}}{\text{Total resident population (mid-year)}} \times 1000$

Age-specific Death Rate = $\frac{\text{No. of deaths in specific age group}}{\text{Total resident population in specific age group}} \times 1000$

Marriage Rate = $\frac{\text{No. of marriages}}{\text{Total resident population (mid-year)}} \times 1000$

Divorce Rate = $\frac{\text{No. of divorces and annulments}}{\text{Total resident population (mid-year)}} \times 1000$

Infant Death Rate = $\frac{\text{No. of resident infant deaths}}{\text{Total resident live births}} \times 1000$

Neonatal Death Rate = $\frac{\text{No. of resident neonatal deaths}}{\text{Total resident live births}} \times 1000$

Fetal Death Rate = $\frac{\text{No. of resident fetal deaths}}{\text{Total resident live births and resident fetal deaths}} \times 1000$

Perinatal Death Rate = $\frac{\text{No. of resident perinatal deaths}}{\text{Total resident live births and resident fetal deaths}} \times 1000$

Abortion Ratio = $\frac{\text{No. of resident abortions}}{\text{Total resident live births}} \times 1000$

Age adjusted rates:

Age adjusting allows one to compare rates among populations having different age distributions by adjusting the crude rates in each population to a standard population base. (In this bulletin, county rates are adjusted to the state population distribution). The computation formula is:

$$\text{The sum of } \frac{\text{Age specific rate for each age group} \times \text{Standard population in that age group}}{\text{Total standard population}} \times 1000$$

$$\text{Confidence Interval = at the 95 percent level} = \text{Rate per 1000} \pm 1.96 \left( \sqrt{\frac{\text{Rate} \times (1000-\text{Rate})}{\text{Population}}} \right)$$

CONFIDENCE INTERVALS CALCULATED FOR VARIOUS RATES AND POPULATION SIZES

Rate per 1000 Population

| Population Size | 5 | 10 | 20 | 40 | 100 | 200 | 500 |
|---|---|---|---|---|---|---|---|
| 25 | 28 | 39 | 55 | 77 | 118 | 157 | 196 |
| 50 | 20 | 28 | 39 | 54 | 83 | 111 | 139 |
| 100 | 14 | 19 | 27 | 38 | 59 | 78 | 98 |
| 200 | 10 | 14 | 19 | 27 | 42 | 55 | 69 |
| 400 | 7 | 10 | 14 | 19 | 29 | 39 | 49 |
| 800 | 5 | 7 | 10 | 14 | 21 | 28 | 35 |
| 1600 | 3 | 5 | 7 | 10 | 15 | 20 | 24 |
| 3200 | 2 | 3 | 5 | 7 | 10 | 14 | 17 |
| 6400 | 2 | 2 | 3 | 5 | 7 | 10 | 12 |
| 12800 | 1 | 2 | 2 | 3 | 5 | 7 | 9 |

Statistical Significance:

$$\text{Compute} \pm \sqrt{(\text{First confidence interval})^2 + (\text{Second confidence interval})^2}$$

If the interval obtained from this calculation does not include 0, then the difference is statistically significant at the 95 percent level.

# Summary Statistics

## SUMMARY OF 1987 VITAL EVENTS

| | Occurrence Number | Residence | |
|---|---|---|---|
| | | Number | Rate |
| Births | 7,888 | 8,124 | 14.8/1,000 population |
| Deaths | 4,902 | 4,770 | 8.7/1,000 population |
| Natural Increase | | 3,354 | 6.1/1,000 population |
| Infant Deaths | 73 | 68 | 8.4/1,000 live births |
| Fetal Deaths | 49 | 41 | 5.0/1,000 live births and fetal deaths |
| Abortions | 3,310 | 2,295* | |
| Marriages | 5,914 | | 10.8/1,000 population** |
| Divorces | 2,426 | | 4.4/1,000 population** |

Estimated mid-year population: 548,000

*Does not include out of state occurrences
**Based on number of occurrences

## SUMMARY STATISTICS

In 1987, 24,489 vital events occurred in Vermont. In addition, 1,284 records from other states were added to the Vermont vital statistics system to complete resident data. These statistics include 8,124 resident births and 4,770 resident deaths, of which 68 were infant deaths. There were 5,914 marriages performed and 2,426 divorces granted. In Vermont, 3,310 abortions were performed, including 2,295 on Vermont residents.

In contrast to the 1960's and 1970's, which showed major increases or decreases in every vital event, the 1980's have been characterized by stability. The live birth rate, which fell from 23.8 births per 1,000 population in 1960 to 14.0 births per 1,000 in 1975, rose to 15.4 in 1981 and 1982. Since that time it has gradually declined to a low of 14.8 in 1987.

The death rate, which was 11.2 per 1,000 population in 1960, was 8.7 per 1,000 in 1987. This rate has fluctuated between 8.4 and 9.0 since 1980. Leading causes of death remain heart disease, malignant neoplasms, and cerebrovascular disease.

The infant death rate was 8.4 deaths per 1,000 live births in 1987. This rate has ranged between 7.9 and 10.9 since 1980. In 1960, the infant death rate was 24.0. The fetal death rate, which was 12.3 in 1960, was 5.0 in 1987, a slight decline from the 1986 rate of 5.4.

The marriage rate was 10.8 per 1,000 population, up slightly since 1980 and the highest observed since 1973. There were only 8.3 marriages per 1,000 in 1960. The divorce rate, 4.4 divorces per 1,000 population, was lower than the peak years of 1985 and 1982 (5.2 and 5.0 per 1,000), but well above the 1960's rate of 1.2.

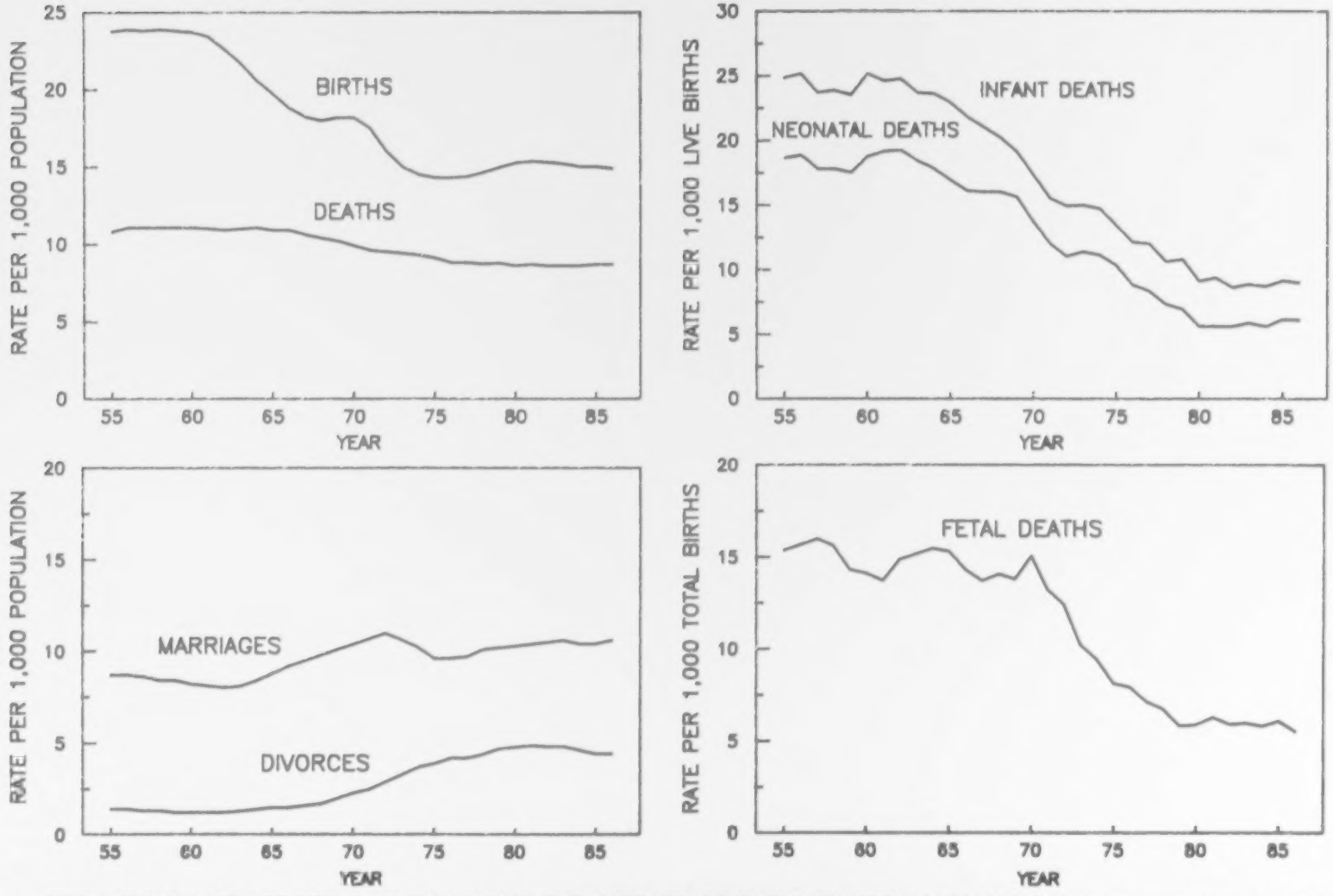
Vermont vital event rates are similar to the most recent national data, with the exception of a higher marriage rate.

In order to insure stability and eliminate small numbers biases, all rates in this report are based on populations of at least 1,000 persons. To do this, county and age cohorts of fewer than 1,000 people have been aggregated with adjoining groups. For a discussion of rate construction and small numbers analyses, please refer to "How to be a Vital Statistician" in the Introduction.

Figure 2

# SELECTED VITAL EVENT RATES, VERMONT, 1955–1987

## THREE YEAR MOVING AVERAGES*




*THE MOVING AVERAGE FOR A GIVEN YEAR IS THE AVERAGE OF THE DATA FOR THAT YEAR AND THE 2 ADJACENT YEARS. NO AVERAGE IS CALCULATED FOR END YEARS. THIS TECHNIQUE ATTENUATES RANDOM VARIATION.

TABLE 1

VITAL STATISTICS SUMMARY OF VERMONT

1857 - 1987

| YEAR | POPULATION1 | LIVE BIRTHS NUMBER | CRUDE BIRTH RATE2 | FERTILITY RATE3 | PREGNANCIES NUMBER4 | PREGNANCIES RATE3 | DEATHS NUMBER | DEATHS RATE2 | INFANT DEATHS NUMBER | INFANT DEATHS RATE5 | NEONATAL DEATHS NUMBER | NEONATAL DEATHS RATE5 | FETAL DEATHS NUMBER | FETAL DEATHS RATE6 | MARRIAGES NUMBER | MARRIAGES RATE2 | DIVORCES NUMBER | DIVORCES RATE2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1857* | 315,098** | 6538 | ø | ø | 6592 | ø | 3458 | ø | 450 | ø | UNKNOWN | | 54 | ø | 1941 | ø | UNKNOWN | |
| 1880* | 332,286 | 6404 | 19.3 | 85.9 | 6632 | 89.0 | 5032 | 15.1 | 722 | 122.7 | UNKNOWN | | 228 | 34.4 | 2697 | 8.1 | 129 | 0.4 |
| 1900* | 343,641 | 7047 | 20.5 | 92.6 | 7356 | 96.6 | 5595 | 16.3 | 840 | 119.2 | UNKNOWN | | 309 | 42.0 | 2905 | 8.5 | 235 | 0.7 |
| 1920* | 352,428 | 7500 | 21.3 | 100.1 | 7778 | 103.8 | 5593 | 15.9 | 724 | 96.5 | UNKNOWN | | 278 | 35.7 | 3720 | 10.6 | 541 | 1.5 |
| 1930* | 359,611 | 6789 | 18.9 | 90.6 | 7004 | 93.5 | 4778 | 13.3 | 468 | 68.9 | 283 | 41.7 | 215 | 30.7 | 2866 | 8.0 | 372 | 1.0 |
| 1940* | 359,231 | 6674 | 18.6 | 86.6 | 6874 | 89.2 | 4579 | 12.7 | 300 | 45.0 | 205 | 30.7 | 173 | 25.2 | 4906 | 13.7 | 428 | 1.2 |
| 1945& | 368,500 | 6569 | 17.8 | 83.0 | 6706 | 84.7 | 3943 | 10.7 | 225 | 34.2 | 146 | 22.2 | 137 | 20.4 | 3087 | 8.4 | 646 | 1.7 |
| 1950* | 377,747 | 8754 | 23.2 | 110.8 | 8897 | 112.6 | 4170 | 11.0 | 217 | 24.8 | 144 | 16.4 | 143 | 16.1 | 3569 | 9.4 | 678 | 1.8 |
| 1955& | 383,800 | 9200 | 24.0 | 122.1 | 9344 | 124.0 | 4167 | 10.8 | 243 | 26.4 | 187 | 20.3 | 144 | 15.4 | 3378 | 8.8 | 533 | 1.4 |
| 1960& | 389,881 | 9279 | 23.8 | 126.0 | 9395 | 127.6 | 4382 | 11.2 | 223 | 24.0 | 173 | 18.6 | 116 | 12.3 | 3253 | 8.3 | 460 | 1.2 |
| 1965 | 408,500 | 7885 | 19.3 | 99.7 | 7993 | 101.1 | 4542 | 11.1 | 173 | 21.9 | 126 | 16.0 | 108 | 13.5 | 3646 | 8.9 | 591 | 1.4 |
| 1970& | 444,732 | 8420 | 18.9 | 92.5 | 8532 | 93.7 | 4447 | 10.0 | 148 | 17.6 | 121 | 14.4 | 112 | 13.1 | 4517 | 10.1 | 1039 | 2.3 |
| 1975& | 478,832 | 6714 | 14.0 | 63.6 | 8218 | 77.8 | 4255 | 8.9 | 92 | 13.7 | 70 | 10.4 | 55 | 8.1 | 4560 | 9.5 | 1958 | 4.1 |
| 1980 | 511,456 | 7783 | 15.2 | 63.3 | 10360 | 84.2 | 4588 | 9.0 | 85 | 10.9 | 48 | 6.2 | 46 | 5.9 | 5239 | 10.2 | 2638 | 5.2 |
| 1981& | 515,700 | 7955 | 15.4 | 63.7 | 10567 | 84.6 | 4333 | 8.4 | 63 | 7.9 | 36 | 4.5 | 50 | 6.2 | 5249 | 10.2 | 2301 | 4.5 |
| 1982& | 520,000 | 8028 | 15.4 | 63.3 | 10671 | 84.2 | 4479 | 8.6 | 75 | 9.3 | 49 | 6.1 | 54 | 6.7 | 5570 | 10.7 | 2620 | 5.0 |
| 1983 | 525,000 | 7950 | 15.1 | 61.8 | 10420 | 81.0 | 4579 | 8.7 | 69 | 8.7 | 49 | 6.2 | 37 | 4.6 | 5600 | 10.7 | 2575 | 4.9 |
| 1984 | 530,000 | 7940 | 15.0 | 60.9 | 10430 | 80.0 | 4508 | 8.5 | 70 | 8.8 | 44 | 5.5 | 53 | 6.3 | 5442 | 10.3 | 2354 | 4.4 |
| 1985 | 535,000 | 8027 | 15.0 | 60.5 | 10569 | 79.5 | 4657 | 8.7 | 68 | 8.5 | 42 | 5.2 | 50 | 6.2 | 5549 | 10.4 | 2355 | 4.4 |
| 1986 | 541,000 | 8097 | 15.0 | 60.4 | 10593 | 79.0 | 4760 | 8.8 | 83 | 10.3 | 63 | 7.8 | 44 | 5.4 | 5698 | 10.5 | 2410 | 4.5 |
| 1987 | 548,000 | 8124 | 14.8 | 59.8 | 10460 | 77.0 | 4770 | 8.7 | 68 | 8.4 | 42 | 5.2 | 41 | 5.0 | 5914 | 10.8 | 2426 | 4.4 |

1 Population is the census population for those years when the census was taken and is mid-year estimates for non-census years.
2 Rate per 1000 population.
3 Rate per 1000 women ages 15-44.
4 Number of pregnancies includes Live Births and Fetal Deaths for 1857-1972, and Live Births, Fetal Deaths and Abortions for 1973-present.
5 Rate per 1000 live births.
6 Rate per 1000 live births and fetal deaths.

* Data for these years is based on occurrence returns only.
** 1857 population is the 1860 census population.
ø 1857 was the first year that town clerks were required to report vital events to the Secretary of State and returns for that year are incomplete.
& Population figures and rates for these years have been changed from older publications of this table to correspond to the census figures and revised mid-year estimates.
## Reporting requirements were changed and includes only those of 20 or more weeks gestation or weighing 400 or more grams.

TABLE 2 1987 ESTIMATED VERMONT POPULATION BY SEX, AGE, AND COUNTY

TOTAL

| COUNTY | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 513 | 2049 | 4619 | 6328 | 5251 | 4699 | 2879 | 2352 | 1910 | 1040 | 353 | 31993 |
| BENNINGTON | 511 | 2133 | 4794 | 5430 | 5783 | 4868 | 3540 | 3325 | 2793 | 1838 | 618 | 35633 |
| CALEDONIA | 378 | 1886 | 4110 | 4104 | 4393 | 3835 | 2453 | 2353 | 2030 | 1181 | 380 | 27103 |
| CHITTENDEN | 1901 | 6935 | 16162 | 26873 | 25568 | 18639 | 11619 | 8849 | 5773 | 3265 | 1139 | 126723 |
| ESSEX | 83 | 500 | 1007 | 909 | 1124 | 926 | 648 | 643 | 527 | 296 | 78 | 6741 |
| FRANKLIN | 588 | 2735 | 6198 | 5621 | 6373 | 5192 | 3476 | 3121 | 2444 | 1395 | 498 | 37641 |
| GRAND ISLE | 90 | 382 | 805 | 723 | 945 | 793 | 517 | 473 | 372 | 199 | 54 | 5353 |
| LAMOILLE | 283 | 1165 | 2600 | 3007 | 3393 | 2848 | 1686 | 1331 | 1134 | 716 | 206 | 18369 |
| ORANGE | 379 | 1719 | 3761 | 3640 | 4359 | 3551 | 2254 | 1988 | 1669 | 994 | 310 | 24624 |
| ORLEANS | 314 | 1765 | 3831 | 3456 | 3886 | 3332 | 2201 | 2099 | 1828 | 1043 | 377 | 24132 |
| RUTLAND | 832 | 3460 | 8060 | 9347 | 10611 | 8776 | 5829 | 5493 | 4662 | 2712 | 1010 | 60792 |
| WASHINGTON | 771 | 3325 | 7553 | 8664 | 9376 | 7983 | 5250 | 4596 | 3734 | 2338 | 812 | 54402 |
| WINDHAM | 634 | 2572 | 5514 | 5440 | 7221 | 6207 | 3811 | 3526 | 2914 | 1786 | 629 | 40254 |
| WINDSOR | 722 | 3144 | 7250 | 7116 | 9482 | 8085 | 5469 | 5064 | 4502 | 2524 | 882 | 54240 |
| TOTAL | 7999 | 33770 | 76264 | 90658 | 97765 | 79734 | 51632 | 45213 | 36292 | 21327 | 7346 | 548000 |

MALE

| COUNTY | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 247 | 1091 | 2406 | 3211 | 2667 | 2361 | 1445 | 1141 | 868 | 432 | 109 | 15978 |
| BENNINGTON | 270 | 1079 | 2467 | 2614 | 2886 | 2382 | 1704 | 1596 | 1273 | 719 | 198 | 17188 |
| CALEDONIA | 195 | 968 | 2114 | 2095 | 2191 | 1919 | 1224 | 1088 | 907 | 472 | 97 | 13270 |
| CHITTENDEN | 961 | 3566 | 8266 | 12873 | 12806 | 9245 | 5855 | 4208 | 2445 | 1121 | 235 | 61581 |
| ESSEX | 39 | 250 | 507 | 471 | 545 | 481 | 327 | 309 | 244 | 128 | 26 | 3327 |
| FRANKLIN | 301 | 1398 | 3167 | 2756 | 3122 | 2605 | 1752 | 1481 | 1106 | 492 | 115 | 18295 |
| GRAND ISLE | 48 | 190 | 403 | 320 | 489 | 395 | 260 | 227 | 182 | 85 | 16 | 2615 |
| LAMOILLE | 148 | 574 | 1313 | 1530 | 1696 | 1435 | 842 | 639 | 521 | 251 | 39 | 8988 |
| ORANGE | 199 | 869 | 1986 | 2039 | 2141 | 1751 | 1113 | 968 | 769 | 408 | 97 | 12370 |
| ORLEANS | 169 | 901 | 1960 | 1745 | 1874 | 1678 | 1121 | 1014 | 834 | 396 | 98 | 11790 |
| RUTLAND | 438 | 1753 | 4109 | 4391 | 5223 | 4384 | 2892 | 2619 | 2025 | 995 | 254 | 29083 |
| WASHINGTON | 386 | 1730 | 3906 | 4529 | 4513 | 3886 | 2591 | 2129 | 1549 | 784 | 185 | 26188 |
| WINDHAM | 323 | 1345 | 2869 | 2649 | 3466 | 3011 | 1879 | 1672 | 1243 | 628 | 158 | 19243 |
| WINDSOR | 341 | 1651 | 3742 | 3612 | 4756 | 4029 | 2748 | 2457 | 2046 | 1014 | 191 | 26587 |
| TOTAL | 4065 | 17395 | 39215 | 44835 | 48375 | 39562 | 25753 | 21548 | 16012 | 7925 | 1818 | 266503 |

FEMALE

| COUNTY | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 266 | 958 | 2213 | 3117 | 2584 | 2338 | 1434 | 1211 | 1042 | 608 | 244 | 16015 |
| BENNINGTON | 241 | 1054 | 2327 | 2816 | 2897 | 2486 | 1836 | 1729 | 1520 | 1119 | 420 | 18445 |
| CALEDONIA | 183 | 918 | 1996 | 2009 | 2202 | 1916 | 1229 | 1265 | 1123 | 709 | 283 | 13833 |
| CHITTENDEN | 940 | 3369 | 7896 | 14000 | 12762 | 9394 | 5764 | 4641 | 3328 | 2144 | 904 | 65142 |
| ESSEX | 44 | 250 | 500 | 438 | 579 | 445 | 321 | 334 | 283 | 168 | 52 | 3414 |
| FRANKLIN | 287 | 1337 | 3031 | 2865 | 3251 | 2587 | 1724 | 1640 | 1338 | 903 | 383 | 19346 |
| GRAND ISLE | 42 | 192 | 402 | 403 | 456 | 398 | 257 | 246 | 190 | 114 | 38 | 2738 |
| LAMOILLE | 135 | 591 | 1287 | 1477 | 1697 | 1413 | 844 | 692 | 613 | 465 | 167 | 9381 |
| ORANGE | 180 | 820 | 1775 | 1601 | 2218 | 1800 | 1141 | 1020 | 900 | 586 | 213 | 12254 |
| ORLEANS | 145 | 864 | 1871 | 1711 | 2012 | 1654 | 1080 | 1085 | 994 | 647 | 279 | 12342 |
| RUTLAND | 394 | 1707 | 3951 | 4956 | 5388 | 4392 | 2937 | 2874 | 2637 | 1717 | 756 | 31709 |
| WASHINGTON | 385 | 1595 | 3647 | 4135 | 4863 | 4097 | 2659 | 2467 | 2185 | 1554 | 627 | 28214 |
| WINDHAM | 311 | 1227 | 2645 | 2791 | 3755 | 3196 | 1932 | 1854 | 1671 | 1158 | 471 | 21011 |
| WINDSOR | 381 | 1493 | 3508 | 3504 | 4726 | 4056 | 2721 | 2607 | 2456 | 1510 | 691 | 27653 |
| TOTAL | 3934 | 16375 | 37049 | 45823 | 49390 | 40172 | 25879 | 23665 | 20280 | 13402 | 5528 | 281497 |

Figure 3

# VERMONT POPULATION BY AGE AND SEX, 1987

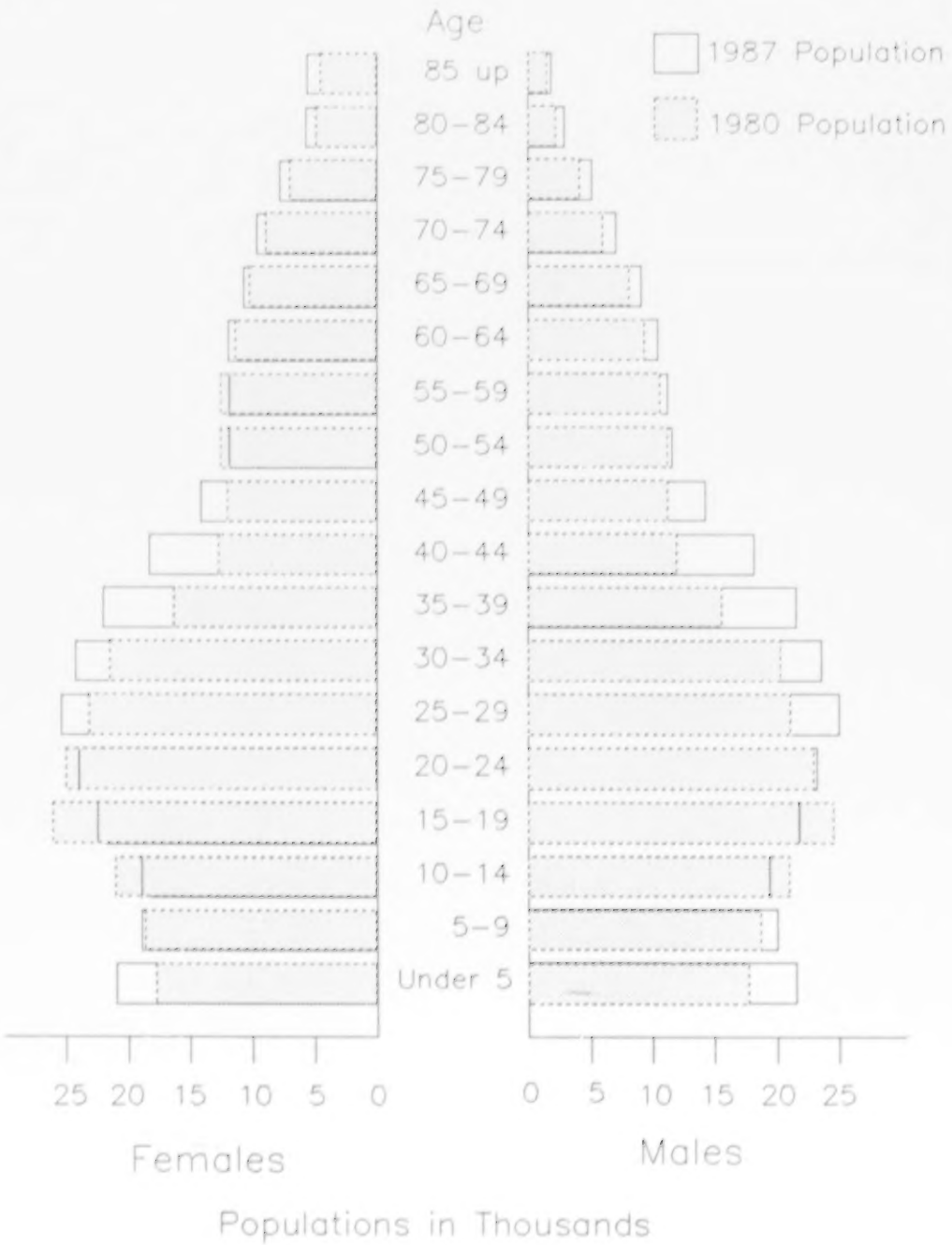


TABLE 3



1987 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

| | 1987 ESTIMATED POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| STATE TOTALS | 548000 | 8124 | 7888 | 4770 | 4902 | 4536 | 4722 | 5914 | 2150 | 2255 |
| ADDISON COUNTY | 31993 | 516 | 502 | 216 | 171 | 240 | 244 | 287 | 116 | 130 |
| ADDISON | 1030 | 14 | 0 | 8 | 3 | 9 | 7 | 6 | 1 | 3 |
| BRIDPORT | 1069 | 24 | 1 | 15 | 2 | 11 | 12 | 7 | 3 | 3 |
| BRISTOL | 3553 | 79 | 2 | 28 | 12 | 38 | 41 | 33 | 18 | 14 |
| CORNWALL | 1088 | 16 | 2 | 8 | 1 | 5 | 6 | 3 | 4 | 6 |
| FERRISBURG | 2331 | 33 | 1 | 10 | 11 | 16 | 22 | 25 | 9 | 7 |
| GOSHEN | 179 | 2 | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 1 |
| GRANVILLE | 284 | 6 | 0 | 2 | 0 | 3 | 2 | 3 | 0 | 3 |
| HANCOCK | 288 | 6 | 0 | 5 | 3 | 3 | 5 | 5 | 2 | 1 |
| LEICESTER | 826 | 13 | 0 | 6 | 3 | 11 | 13 | 6 | 6 | 4 |
| LINCOLN | 929 | 13 | 2 | 7 | 2 | 6 | 5 | 5 | 3 | 0 |
| MIDDLEBURY | 8086 | 74 | 489 | 55 | 107 | 32 | 30 | 71 | 28 | 37 |
| MONKTON | 1319 | 22 | 0 | 4 | 0 | 9 | 8 | 5 | 3 | 5 |
| NEW HAVEN | 1246 | 22 | 0 | 8 | 7 | 13 | 8 | 8 | 8 | 9 |
| ORWELL | 977 | 13 | 0 | 5 | 4 | 10 | 10 | 13 | 3 | 5 |
| PANTON | 630 | 10 | 0 | 6 | 0 | 6 | 7 | 5 | 4 | 5 |
| RIPTON | 389 | 8 | 0 | 3 | 0 | 2 | 1 | 3 | 2 | 2 |
| SALISBURY | 952 | 16 | 1 | 2 | 0 | 6 | 5 | 7 | 5 | 4 |
| SHOREHAM | 1030 | 24 | 2 | 6 | 0 | 7 | 7 | 9 | 4 | 3 |
| STARKSBORO | 1624 | 34 | 1 | 6 | 2 | 19 | 20 | 15 | 4 | 3 |
| VERGENNES | 2624 | 57 | 0 | 22 | 13 | 22 | 24 | 41 | 6 | 10 |
| WALTHAM | 397 | 12 | 0 | 3 | 0 | 5 | 7 | 2 | 0 | 1 |
| WEYBRIDGE | 742 | 7 | 0 | 5 | 1 | 5 | 2 | 5 | 2 | 4 |
| WHITING | 400 | 11 | 1 | 2 | 0 | 2 | 2 | 0 | 0 | 0 |
| BENNINGTON COUNTY | 35633 | 523 | 591 | 393 | 446 | 253 | 259 | 462 | 130 | 153 |
| ARLINGTON | 2327 | 37 | 0 | 29 | 7 | 14 | 13 | 36 | 3 | 8 |
| BENNINGTON | 16469 | 272 | 589 | 198 | 378 | 121 | 126 | 187 | 74 | 90 |
| DORSET | 1852 | 29 | 0 | 27 | 15 | 16 | 17 | 30 | 9 | 11 |
| LANDGROVE | 124 | 1 | 0 | 3 | 1 | 4 | 1 | 3 | 2 | 1 |
| MANCHESTER | 3586 | 44 | 0 | 50 | 19 | 26 | 31 | 111 | 15 | 13 |
| PERU | 350 | 7 | 0 | 4 | 1 | 4 | 3 | 7 | 1 | 1 |
| POWNAL | 3504 | 39 | 0 | 21 | 6 | 22 | 26 | 28 | 10 | 9 |
| READSBORO | 696 | 14 | 0 | 4 | 1 | 5 | 7 | 5 | 0 | 2 |
| RUPERT | 637 | 10 | 0 | 8 | 0 | 4 | 2 | 7 | 1 | 1 |
| SANDGATE | 259 | 2 | 0 | 3 | 0 | 3 | 2 | 4 | 1 | 0 |
| SEARSBURG | 85 | 0 | 0 | 2 | 0 | 3 | 1 | 2 | 0 | 0 |
| SHAFTSBURY | 3354 | 40 | 1 | 27 | 9 | 14 | 17 | 17 | 7 | 8 |
| STAMFORD | 825 | 14 | 1 | 6 | 1 | 2 | 3 | 13 | 1 | 3 |
| SUNDERLAND | 848 | 6 | 0 | 4 | 3 | 4 | 2 | 0 | 1 | 4 |
| WINHALL | 387 | 6 | 0 | 4 | 4 | 7 | 6 | 6 | 3 | 2 |
| WOODFORD | 327 | 2 | 0 | 3 | 1 | 4 | 2 | 5 | 2 | 0 |
| GLASTENBURY | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

# 1987 VERMONT VITAL STATISTICS
## SELECTED STATISTICS BY
## TOWN OF RESIDENCE & OCCURRENCE

| | 1987 ESTIMATED POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| CALEDONIA COUNTY | 27103 | 375 | 325 | 250 | 201 | 204 | 228 | 274 | 95 | 119 |
| BARNET | 1348 | 19 | 2 | 11 | 7 | 11 | 15 | 13 | 5 | 3 |
| BURKE | 1532 | 22 | 0 | 13 | 5 | 14 | 11 | 14 | 5 | 5 |
| DANVILLE | 1807 | 24 | 0 | 3 | 4 | 17 | 17 | 31 | 4 | 7 |
| GROTON | 728 | 10 | 0 | 7 | 1 | 5 | 8 | 13 | 4 | 6 |
| HARDWICK | 2611 | 49 | 0 | 41 | 15 | 26 | 29 | 29 | 10 | 15 |
| KIRBY | 346 | 5 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 2 |
| LYNDON | 5205 | 67 | 1 | 37 | 27 | 41 | 44 | 45 | 17 | 18 |
| NEWARK | 320 | 5 | 0 | 4 | 0 | 2 | 2 | 2 | 0 | 1 |
| PEACHAM | 607 | 10 | 1 | 5 | 1 | 3 | 2 | 7 | 2 | 3 |
| RYEGATE | 1061 | 12 | 0 | 12 | 5 | 9 | 10 | 9 | 3 | 5 |
| SHEFFIELD | 463 | 6 | 0 | 5 | 2 | 4 | 2 | 1 | 0 | 1 |
| ST. JOHNSBURY | 7972 | 107 | 319 | 97 | 127 | 57 | 66 | 85 | 40 | 50 |
| STANNARD | 155 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| SUTTON | 741 | 11 | 0 | 5 | 3 | 4 | 7 | 2 | 2 | 2 |
| WALDEN | 710 | 5 | 0 | 4 | 2 | 6 | 7 | 6 | 0 | 1 |
| WATERFORD | 1013 | 15 | 1 | 6 | 2 | 2 | 3 | 10 | 1 | 0 |
| WHEELOCK | 484 | 6 | 0 | 0 | 0 | 2 | 3 | 5 | 0 | 0 |
| CHITTENDEN COUNTY | 126723 | 1942 | 2749 | 803 | 1148 | 1176 | 1212 | 1235 | 435 | 443 |
| BOLTON | 762 | 19 | 0 | 3 | 2 | 14 | 13 | 6 | 2 | 3 |
| BURLINGTON | 37661 | 459 | 2736 | 341 | 831 | 338 | 351 | 425 | 121 | 139 |
| CHARLOTTE | 2905 | 36 | 0 | 20 | 7 | 25 | 23 | 44 | 9 | 6 |
| COLCHESTER | 14763 | 225 | 4 | 47 | 197 | 151 | 148 | 117 | 49 | 45 |
| ESSEX | 16039 | 237 | 1 | 74 | 24 | 134 | 145 | 128 | 60 | 69 |
| HINESBURG | 3139 | 80 | 3 | 19 | 2 | 47 | 44 | 38 | 14 | 17 |
| HUNTINGTON | 1418 | 32 | 0 | 9 | 2 | 15 | 16 | 14 | 5 | 5 |
| JERICHO | 3961 | 84 | 0 | 12 | 3 | 26 | 29 | 27 | 11 | 9 |
| MILTON | 8342 | 167 | 0 | 31 | 5 | 89 | 84 | 65 | 21 | 32 |
| RICHMOND | 3591 | 80 | 0 | 17 | 7 | 41 | 41 | 60 | 18 | 6 |
| SHELBURNE | 5762 | 79 | 0 | 30 | 11 | 53 | 58 | 78 | 16 | 19 |
| SOUTH BURLINGTON | 12389 | 169 | 2 | 86 | 28 | 112 | 116 | 85 | 46 | 30 |
| ST. GEORGE | 704 | 19 | 0 | 1 | 2 | 6 | 6 | 1 | 1 | 2 |
| UNDERHILL | 2708 | 43 | 0 | 15 | 1 | 20 | 20 | 30 | 11 | 13 |
| WESTFORD | 1536 | 33 | 3 | 10 | 3 | 15 | 17 | 8 | 4 | 4 |
| WILLISTON | 4511 | 69 | 0 | 21 | 6 | 32 | 36 | 50 | 15 | 10 |
| WINOOSKI | 6523 | 111 | 0 | 67 | 17 | 58 | 65 | 59 | 32 | 34 |
| BUEL'S GORE | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

# 1987 VERMONT VITAL STATISTICS
## SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

| | 1987 ESTIMATED POPULATION | NUMBER OF BIRTHS TO TOWN RESIDENTS | NUMBER OF BIRTHS OCCURRING IN TOWN | NUMBER OF DEATHS TO TOWN RESIDENTS | NUMBER OF DEATHS OCCURRING IN TOWN | NUMBER OF MARRIAGES TO RESIDENT GROOMS | NUMBER OF MARRIAGES TO RESIDENT BRIDES | NUMBER OF MARRIAGES OCCURRING IN TOWN | NUMBER OF DIVORCES TO RESIDENT HUSBANDS | NUMBER OF DIVORCES TO RESIDENT WIVES |
|---|---|---|---|---|---|---|---|---|---|---|
| ESSEX COUNTY | 6741 | 78 | 6 | 55 | 14 | 30 | 33 | 45 | 17 | 17 |
| BLOOMFIELD | 253 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| BRIGHTON | 1635 | 20 | 6 | 16 | 2 | 8 | 10 | 16 | 5 | 3 |
| BRUNSWICK | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CANAAN | 1236 | 11 | 0 | 13 | 4 | 4 | 5 | 11 | 4 | 3 |
| CONCORD | 1200 | 13 | 0 | 10 | 1 | 7 | 8 | 6 | 3 | 6 |
| EAST HAVEN | 269 | 5 | 0 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| GRANBY | 85 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUILDHALL | 214 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LEMINGTON | 104 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LUNENBURG | 1268 | 15 | 0 | 11 | 5 | 6 | 6 | 9 | 3 | 1 |
| MAIDSTONE | 107 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| NORTON | 183 | 2 | 0 | 1 | 1 | 2 | 2 | 2 | 0 | 1 |
| VICTORY | 53 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| AVERILL | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FERDINAND | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FRANKLIN COUNTY | 37641 | 598 | 270 | 359 | 279 | 349 | 361 | 408 | 143 | 125 |
| BAKERSFIELD | 901 | 12 | 1 | 11 | 4 | 6 | 10 | 7 | 3 | 2 |
| BERKSHIRE | 1185 | 21 | 0 | 15 | 3 | 8 | 9 | 9 | 0 | 1 |
| ENOSBURG | 2116 | 39 | 0 | 29 | 10 | 22 | 28 | 39 | 10 | 13 |
| FAIRFAX | 2059 | 43 | 0 | 8 | 2 | 19 | 21 | 25 | 8 | 8 |
| FAIRFIELD | 1637 | 27 | 0 | 6 | 3 | 14 | 17 | 17 | 2 | 1 |
| FLETCHER | 756 | 17 | 0 | 4 | 0 | 11 | 8 | 8 | 3 | 2 |
| FRANKLIN | 1072 | 13 | 0 | 14 | 5 | 10 | 10 | 10 | 4 | 2 |
| GEORGIA | 3289 | 59 | 0 | 10 | 1 | 25 | 29 | 25 | 10 | 6 |
| HIGHGATE | 2989 | 55 | 0 | 17 | 2 | 24 | 18 | 24 | 4 | 6 |
| MONTGOMERY | 700 | 13 | 0 | 7 | 1 | 12 | 11 | 14 | 4 | 3 |
| RICHFORD | 2166 | 28 | 0 | 28 | 7 | 11 | 13 | 29 | 12 | 7 |
| SHELDON | 1756 | 27 | 0 | 14 | 7 | 18 | 17 | 20 | 3 | 6 |
| ST. ALBANS TOWN | 4069 | 60 | 1 | 44 | 60 | 46 | 40 | 25 | 3 | 3 |
| ST. ALBANS CITY | 7380 | 119 | 268 | 98 | 160 | 70 | 75 | 108 | 53 | 50 |
| SWANTON | 5566 | 65 | 0 | 54 | 14 | 53 | 55 | 48 | 24 | 15 |

1987 VERMONT VITAL STATISTICS
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|---|---|---|---|---|---|---|---|---|---|---|
| GRAND ISLE COUNTY | 5353 | 86 | 1 | 33 | 8 | 47 | 52 | 74 | 24 | 25 |
| ALBURG | 1470 | 23 | 1 | 11 | 1 | 13 | 18 | 17 | 6 | 7 |
| GRAND ISLE | 1538 | 26 | 0 | 11 | 3 | 15 | 14 | 11 | 10 | 8 |
| ISLE LA MOTTE | 467 | 9 | 0 | 2 | 1 | 1 | 2 | 15 | 2 | 0 |
| NORTH HERO | 521 | 6 | 0 | 2 | 1 | 2 | 3 | 7 | 3 | 6 |
| SOUTH HERO | 1357 | 22 | 0 | 7 | 2 | 16 | 15 | 24 | 3 | 4 |
| LAMOILLE COUNTY | 18369 | 299 | 284 | 154 | 177 | 165 | 169 | 297 | 66 | 73 |
| BELVIDERE | 235 | 8 | 0 | 3 | 2 | 2 | 2 | 1 | 1 | 2 |
| CAMBRIDGE | 2311 | 45 | 2 | 16 | 8 | 28 | 32 | 27 | 6 | 8 |
| EDEN | 735 | 9 | 0 | 8 | 3 | 3 | 2 | 3 | 1 | 1 |
| ELMORE | 516 | 6 | 0 | 2 | 2 | 4 | 3 | 6 | 2 | 2 |
| HYDE PARK | 2172 | 47 | 0 | 11 | 4 | 13 | 16 | 23 | 4 | 8 |
| JOHNSON | 2854 | 53 | 1 | 14 | 6 | 23 | 22 | 16 | 12 | 11 |
| MORRISTOWN | 4516 | 66 | 278 | 73 | 137 | 50 | 47 | 55 | 19 | 17 |
| STOWE | 3437 | 41 | 0 | 21 | 10 | 28 | 32 | 151 | 12 | 21 |
| WATERVILLE | 499 | 9 | 0 | 3 | 0 | 3 | 3 | 8 | 1 | 2 |
| WOLCOTT | 1094 | 15 | 3 | 3 | 5 | 11 | 10 | 7 | 8 | 1 |
| ORANGE COUNTY | 24624 | 390 | 380 | 209 | 142 | 198 | 206 | 254 | 80 | 77 |
| BRADFORD | 2560 | 43 | 3 | 27 | 23 | 24 | 24 | 31 | 8 | 12 |
| BRAINTREE | 1164 | 12 | 0 | 6 | 5 | 13 | 10 | 13 | 0 | 1 |
| BROOKFIELD | 1011 | 16 | 0 | 2 | 0 | 6 | 5 | 11 | 3 | 3 |
| CHELSEA | 1095 | 17 | 1 | 12 | 8 | 10 | 11 | 14 | 2 | 3 |
| CORINTH | 982 | 23 | 1 | 9 | 3 | 10 | 12 | 14 | 6 | 7 |
| FAIRLEE | 878 | 21 | 0 | 12 | 5 | 9 | 9 | 17 | 3 | 1 |
| NEWBURY | 1770 | 21 | 1 | 21 | 4 | 7 | 13 | 20 | 7 | 7 |
| ORANGE | 829 | 13 | 0 | 6 | 4 | 4 | 5 | 4 | 3 | 2 |
| RANDOLPH | 4820 | 63 | 364 | 42 | 72 | 40 | 42 | 39 | 12 | 12 |
| STRAFFORD | 932 | 15 | 2 | 7 | 2 | 7 | 7 | 9 | 5 | 3 |
| THETFORD | 2413 | 37 | 3 | 17 | 5 | 16 | 19 | 25 | 10 | 8 |
| TOPSHAM | 821 | 14 | 1 | 7 | 1 | 5 | 3 | 5 | 2 | 2 |
| TUNBRIDGE | 1053 | 17 | 3 | 8 | 1 | 10 | 9 | 17 | 4 | 3 |
| VERSHIRE | 516 | 7 | 0 | 2 | 1 | 3 | 3 | 3 | 2 | 2 |
| WASHINGTON | 917 | 10 | 0 | 4 | 4 | 10 | 10 | 9 | 2 | 1 |
| WEST FAIRLEE | 455 | 8 | 0 | 4 | 3 | 2 | 2 | 1 | 1 | 0 |
| WILLIAMSTOWN | 2408 | 53 | 1 | 23 | 1 | 22 | 22 | 22 | 10 | 10 |

SELECTED STATISTICS BY
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|---|---|---|---|---|---|---|---|---|---|---|
| ORLEANS COUNTY | 24132 | 300 | 270 | 254 | 249 | 175 | 179 | 251 | 90 | 86 |
| ALBANY | 797 | 8 | 0 | 6 | 0 | 9 | 9 | 2 | 3 | 1 |
| BARTON | 2892 | 35 | 0 | 40 | 31 | 24 | 28 | 47 | 11 | 12 |
| BROWNINGTON | 800 | 16 | 0 | 8 | 2 | 4 | 2 | 5 | 6 | 3 |
| CHARLESTON | 850 | 7 | 0 | 5 | 1 | 7 | 10 | 13 | 6 | 5 |
| COVENTRY | 759 | 10 | 0 | 1 | 0 | 8 | 7 | 6 | 5 | 6 |
| CRAFTSBURY | 860 | 12 | 0 | 2 | 0 | 7 | 3 | 12 | 4 | 3 |
| DERBY | 4394 | 52 | 0 | 40 | 16 | 30 | 35 | 35 | 17 | 17 |
| GLOVER | 870 | 7 | 0 | 9 | 8 | 4 | 6 | 5 | 2 | 1 |
| GREENSBORO | 726 | 9 | 0 | 9 | 6 | 5 | 6 | 14 | 1 | 2 |
| HOLLAND | 524 | 6 | 0 | 3 | 1 | 3 | 1 | 4 | 3 | 0 |
| IRASBURG | 911 | 14 | 0 | 9 | 2 | 3 | 5 | 7 | 2 | 1 |
| JAY | 349 | 2 | 0 | 0 | 0 | 3 | 5 | 6 | 1 | 2 |
| LOWELL | 620 | 12 | 0 | 4 | 1 | 3 | 2 | 3 | 1 | 2 |
| MORGAN | 489 | 6 | 0 | 9 | 5 | 2 | 1 | 4 | 1 | 2 |
| NEWPORT CITY | 4751 | 47 | 269 | 64 | 166 | 37 | 42 | 58 | 20 | 18 |
| NEWPORT TOWN | 1383 | 25 | 0 | 17 | 4 | 6 | 2 | 3 | 3 | 4 |
| TROY | 1438 | 23 | 0 | 20 | 4 | 15 | 12 | 16 | 3 | 6 |
| WESTFIELD | 443 | 8 | 1 | 1 | 0 | 2 | 2 | 4 | 0 | 1 |
| WESTMORE | 276 | 1 | 0 | 7 | 2 | 3 | 1 | 7 | 1 | 0 |
| RUTLAND COUNTY | 60792 | 827 | 828 | 636 | 637 | 535 | 565 | 654 | 286 | 286 |
| BENSON | 878 | 15 | 0 | 7 | 2 | 7 | 8 | 6 | 4 | 1 |
| BRANDON | 4263 | 58 | 0 | 39 | 18 | 35 | 34 | 35 | 22 | 26 |
| CASTLETON | 4073 | 49 | 0 | 33 | 9 | 24 | 27 | 33 | 15 | 21 |
| CHITTENDEN | 1040 | 17 | 0 | 3 | 1 | 9 | 12 | 22 | 3 | 4 |
| CLARENDON | 2746 | 34 | 0 | 18 | 5 | 18 | 28 | 13 | 17 | 11 |
| DANBY | 1108 | 24 | 1 | 13 | 1 | 11 | 8 | 7 | 2 | 2 |
| FAIR HAVEN | 2800 | 49 | 0 | 32 | 16 | 29 | 28 | 41 | 14 | 15 |
| HUBBARDTON | 592 | 7 | 0 | 3 | 2 | 5 | 5 | 4 | 1 | 2 |
| IRA | 383 | 6 | 0 | 3 | 1 | 4 | 5 | 1 | 2 | 3 |
| MENDON | 1132 | 10 | 0 | 5 | 4 | 9 | 10 | 21 | 6 | 5 |
| MIDDLETOWN SPRINGS | 649 | 7 | 0 | 5 | 3 | 5 | 8 | 14 | 1 | 3 |
| MOUNT HOLLY | 1008 | 18 | 2 | 6 | 0 | 12 | 8 | 5 | 5 | 3 |
| MOUNT TABOR | 196 | 1 | 0 | 3 | 2 | 3 | 5 | 1 | 0 | 1 |
| PAWLET | 1329 | 20 | 1 | 13 | 5 | 8 | 7 | 6 | 2 | 2 |
| PITTSFIELD | 388 | 7 | 0 | 2 | 0 | 4 | 5 | 6 | 0 | 3 |
| PITTSFORD | 2785 | 38 | 0 | 23 | 3 | 28 | 26 | 16 | 10 | 7 |
| POULTNEY | 3288 | 48 | 5 | 36 | 10 | 25 | 22 | 25 | 15 | 12 |
| PROCTOR | 1901 | 22 | 0 | 16 | 5 | 8 | 13 | 24 | 5 | 8 |
| RUTLAND CITY | 18086 | 256 | 817 | 265 | 526 | 190 | 193 | 259 | 120 | 110 |
| RUTLAND TOWN | 3729 | 50 | 0 | 30 | 8 | 28 | 35 | 13 | 2 | 3 |
| SHERBURNE | 983 | 8 | 0 | 3 | 1 | 7 | 8 | 23 | 2 | 4 |
| SHREWSBURY | 1039 | 10 | 0 | 7 | 2 | 6 | 10 | 8 | 8 | 9 |
| SUDBURY | 426 | 4 | 0 | 8 | 1 | 3 | 4 | 6 | 2 | 2 |
| TINMOUTH | 409 | 5 | 2 | 1 | 0 | 3 | 4 | 5 | 0 | 1 |
| WALLINGFORD | 2002 | 23 | 0 | 21 | 6 | 23 | 23 | 34 | 11 | 8 |
| WELLS | 891 | 11 | 0 | 17 | 4 | 7 | 5 | 3 | 8 | 7 |
| WEST HAVEN | 277 | 2 | 0 | 1 | 0 | 2 | 3 | 4 | 0 | 0 |
| WEST RUTLAND | 2391 | 28 | 0 | 23 | 2 | 22 | 21 | 19 | 9 | 13 |

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|---|---|---|---|---|---|---|---|---|---|---|
| WASHINGTON COUNTY | 54402 | 786 | 781 | 479 | 486 | 463 | 477 | 557 | 253 | 269 |
| BARRE TOWN | 7526 | 98 | 1 | 57 | 21 | 49 | 49 | 40 | 14 | 11 |
| BARRE CITY | 9916 | 142 | 2 | 147 | 93 | 108 | 113 | 119 | 69 | 82 |
| BERLIN | 2581 | 35 | 764 | 31 | 266 | 17 | 19 | 25 | 7 | 7 |
| CABOT | 964 | 8 | 0 | 9 | 1 | 17 | 13 | 14 | 5 | 3 |
| CALAIS | 1343 | 25 | 2 | 13 | 6 | 12 | 17 | 28 | 2 | 2 |
| DUXBURY | 925 | 12 | 0 | 3 | 3 | 13 | 14 | 6 | 2 | 2 |
| EAST MONTPELIER | 2247 | 32 | 1 | 5 | 2 | 21 | 19 | 22 | 9 | 11 |
| FAYSTON | 823 | 17 | 1 | 2 | 1 | 11 | 9 | 8 | 3 | 5 |
| MARSHFIELD | 1343 | 12 | 0 | 7 | 2 | 9 | 9 | 11 | 8 | 5 |
| MIDDLESEX | 1391 | 21 | 0 | 7 | 5 | 9 | 7 | 10 | 6 | 7 |
| MONTPELIER | 8119 | 111 | 4 | 83 | 39 | 78 | 85 | 91 | 49 | 58 |
| MORETOWN | 1393 | 24 | 0 | 8 | 4 | 11 | 12 | 12 | 3 | 4 |
| NORTHFIELD | 5661 | 75 | 1 | 35 | 19 | 34 | 35 | 43 | 19 | 24 |
| PLAINFIELD | 1219 | 31 | 2 | 7 | 3 | 9 | 9 | 14 | 9 | 9 |
| ROXBURY | 492 | 3 | 0 | 6 | 2 | 0 | 1 | 2 | 1 | 0 |
| WAITSFIELD | 1386 | 24 | 1 | 10 | 3 | 10 | 8 | 25 | 10 | 7 |
| WARREN | 1079 | 15 | 1 | 6 | 0 | 14 | 15 | 27 | 8 | 6 |
| WATERBURY | 4484 | 73 | 1 | 32 | 11 | 29 | 32 | 47 | 21 | 19 |
| WOODBURY | 679 | 14 | 0 | 5 | 3 | 6 | 6 | 6 | 4 | 2 |
| WORCESTER | 831 | 14 | 0 | 6 | 2 | 6 | 5 | 7 | 4 | 5 |
| WINDHAM COUNTY | 40254 | 631 | 590 | 394 | 386 | 297 | 330 | 498 | 182 | 197 |
| ATHENS | 290 | 1 | 1 | 4 | 1 | 2 | 4 | 5 | 1 | 1 |
| BRATTLEBORO | 12639 | 169 | 478 | 137 | 211 | 89 | 100 | 155 | 47 | 61 |
| BROOKLINE | 350 | 5 | 0 | 7 | 0 | 4 | 3 | 2 | 0 | 1 |
| DOVER | 874 | 16 | 1 | 8 | 6 | 12 | 9 | 21 | 3 | 5 |
| DUMMERSTON | 1728 | 27 | 0 | 8 | 3 | 21 | 20 | 22 | 7 | 8 |
| GRAFTON | 742 | 12 | 0 | 8 | 1 | 3 | 4 | 10 | 5 | 3 |
| GUILFORD | 1623 | 26 | 1 | 11 | 3 | 13 | 11 | 19 | 6 | 3 |
| HALIFAX | 512 | 15 | 1 | 8 | 5 | 1 | 2 | 5 | 3 | 0 |
| JAMAICA | 700 | 12 | 1 | 6 | 2 | 4 | 4 | 2 | 3 | 2 |
| LONDONDERRY | 1589 | 26 | 1 | 15 | 4 | 19 | 21 | 20 | 13 | 17 |
| MARLBORO | 805 | 9 | 0 | 1 | 1 | 5 | 6 | 10 | 2 | 5 |
| NEWFANE | 1268 | 27 | 2 | 7 | 1 | 9 | 13 | 25 | 11 | 3 |
| PUTNEY | 2188 | 42 | 4 | 15 | 1 | 15 | 19 | 23 | 11 | 10 |
| ROCKINGHAM | 5716 | 78 | 60 | 83 | 73 | 37 | 47 | 62 | 28 | 34 |
| STRATTON | 120 | 1 | 0 | 2 | 0 | 1 | 1 | 8 | 1 | 0 |
| TOWNSHEND | 949 | 15 | 35 | 9 | 33 | 8 | 8 | 12 | 4 | 5 |
| VERNON | 1458 | 31 | 0 | 21 | 24 | 6 | 9 | 12 | 11 | 9 |
| WARDSBORO | 572 | 13 | 0 | 4 | 3 | 1 | 1 | 3 | 1 | 3 |
| WESTMINSTER | 2838 | 48 | 4 | 12 | 4 | 21 | 20 | 21 | 11 | 16 |
| WHITINGHAM | 1059 | 18 | 0 | 12 | 4 | 4 | 6 | 10 | 6 | 5 |
| WILMINGTON | 1969 | 35 | 0 | 14 | 6 | 21 | 22 | 45 | 7 | 5 |
| WINDHAM | 263 | 5 | 1 | 2 | 0 | 1 | 0 | 6 | 1 | 1 |
| SOMERSET | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|---|---|---|---|---|---|---|---|---|
| WINDSOR COUNTY | 54240 | 773 | 311 | 535 | 558 | 404 | 407 | 614 | 233 | 255 |
| ANDOVER | 360 | 7 | 1 | 2 | 1 | 2 | 2 | 3 | 0 | 0 |
| BALTIMORE | 190 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| BARNARD | 877 | 13 | 0 | 6 | 3 | 5 | 7 | 9 | 5 | 3 |
| BETHEL | 1944 | 34 | 1 | 16 | 6 | 14 | 13 | 24 | 3 | 4 |
| BRIDGEWATER | 906 | 7 | 1 | 3 | 1 | 4 | 6 | 12 | 5 | 5 |
| CAVENDISH | 1438 | 23 | 0 | 12 | 3 | 9 | 8 | 11 | 4 | 3 |
| CHESTER | 3010 | 35 | 1 | 34 | 6 | 20 | 19 | 28 | 16 | 17 |
| HARTFORD | 9109 | 165 | 3 | 101 | 217 | 86 | 83 | 106 | 37 | 33 |
| HARTLAND | 2755 | 51 | 1 | 19 | 7 | 24 | 22 | 31 | 8 | 17 |
| LUDLOW | 2291 | 35 | 2 | 33 | 17 | 29 | 28 | 32 | 14 | 19 |
| NORWICH | 2588 | 43 | 3 | 16 | 5 | 13 | 15 | 23 | 5 | 5 |
| PLYMOUTH | 410 | 4 | 0 | 4 | 1 | 2 | 2 | 21 | 6 | 2 |
| POMFRET | 915 | 7 | 1 | 4 | 0 | 7 | 6 | 9 | 6 | 6 |
| READING | 629 | 13 | 0 | 5 | 0 | 9 | 9 | 5 | 3 | 2 |
| ROCHESTER | 1098 | 12 | 0 | 11 | 4 | 16 | 14 | 16 | 3 | 5 |
| ROYALTON | 2309 | 41 | 1 | 20 | 5 | 21 | 19 | 22 | 7 | 5 |
| SHARON | 1023 | 17 | 0 | 9 | 4 | 8 | 8 | 10 | 7 | 8 |
| SPRINGFIELD | 10235 | 132 | 294 | 111 | 175 | 59 | 63 | 62 | 56 | 55 |
| STOCKBRIDGE | 546 | 6 | 0 | 4 | 2 | 3 | 6 | 6 | 0 | 2 |
| WEATHERSFIELD | 2637 | 29 | 0 | 24 | 7 | 11 | 7 | 30 | 14 | 14 |
| WESTON | 655 | 8 | 0 | 10 | 0 | 5 | 6 | 12 | 3 | 3 |
| WEST WINDSOR | 901 | 4 | 0 | 5 | 0 | 7 | 7 | 16 | 4 | 7 |
| WINDSOR | 4084 | 55 | 2 | 53 | 82 | 24 | 31 | 38 | 14 | 18 |
| WOODSTOCK | 3330 | 32 | 0 | 33 | 12 | 25 | 26 | 87 | 13 | 21 |

# Births

1987 BIRTHS

NAMES MOST FREQUENTLY GIVEN *

FEMALES

| | | |
|---|---|---|
| 1. | Ashley | 139 |
| 2. | Sarah | 127 |
| 3. | Amanda | 113 |
| 4. | Jessica | 90 |
| 5. | Nicole | 79 |
| 6. | Megan | 78 |
| 7. | Emily | 77 |
| 8. | Danielle | 71 |
| 9. | Samantha | 70 |
| 10. | Elizabeth | 63 |

MALES

| | | |
|---|---|---|
| 1. | Christopher | 142 |
| 2. | Matthew | 131 |
| 3. | Michael | 128 |
| 4. | Joshua | 124 |
| 5. | Ryan | 113 |
| 6. | Andrew | 107 |
| 7. | Kyle | 93 |
| 8. | Justin | 89 |
| 9. | Daniel | 85 |
| 10. | Benjamin | 70 |

* Spellings may vary.

# BIRTHS

In 1987, 8,124 babies were born to Vermont residents, an increase of 27 from last year. The birth rate, or number of births per 1,000 Vermont residents, was 14.8, a slight decline from the 1986 rate of 15.0. The fertility rate of 59.8 births per 1,000 women aged 15-44 has also declined from last year's rate of 60.4. The 1986 U.S. white birth and fertility rates, the most recent available rates, were 14.5 and 61.9, respectively.

The pattern of delayed child bearing continued in 1987. Once again, age-specific fertility rates declined for younger women and increased for older women. Since 1980, the fertility rate for women under age 25 has dropped by 19.5 percent, while the rate for women aged 30 and older has increased by 21 percent. The rate for women aged 25-29 declined from 1980 to 1985; it has been increasing slowly since that year.

Most births (60.5%) occurred to women in their twenties. An increasing proportion of births were to women who were 30 and older (31.5%). Teenaged mothers accounted for 8.0 percent of the total births in 1987.

Forty-two percent of all births were first births. An increasing percent of births to mothers 30 and older were first births. In 1987, 26.4 percent of births to mothers 30 and older were first births compared to 26.3 percent in 1986 and 22.9 percent in 1980.

The educational levels of Vermont mothers continued to increase. Only 12.0 percent of mothers had less than a high school education in 1987, compared to 12.7 percent in 1986 and 15.7 percent in 1980. This year, 23.7 percent of mothers were college graduates, compared to 21.9 percent in 1986 and 19.4 percent in 1980. The trend toward increased births to unmarried mothers also continued. Eighteen percent of total births were to unmarried women compared to 14 percent in 1980. Younger women were more likely to be unmarried. Among teenaged mothers, 66.4 percent were unmarried.

The month of pregnancy when prenatal care began is one indicator of the adequacy of a woman's prenatal care. In 1987, 71.3 percent of Vermont women who gave birth began prenatal care in the first trimester of pregnancy, the same percentage as was observed in 1986. The proportion of women delaying care to the third trimester or receiving no prenatal care was 5.5 percent, up from 4.9 percent in 1986.

Mother's age is closely associated with timing of prenatal care. Younger mothers are more likely to delay seeking prenatal care. Only 44.7 percent of teenaged mothers began care in the first trimester compared to 63.8 percent of mothers aged 20-24, 76.0 percent of mothers aged 25-29 and 79.0 percent of mothers 30 or older. The proportion of mothers who delayed care until the third trimester or received no care was 11.7 percent for teens, 6.8 percent for women 20-24, 4.7 percent for women 25-29, and 3.8 percent for women 30 and older.

Prematurity is a major cause of infant mortality, as well as growth and developmental problems. Low birth weight, one indicator of prematurity, is defined as a newborn weighing less than 2,500 grams (5 1/2 pounds). In 1987, 5.3 percent of Vermont births were low birth weight, compared with 5.2 percent in 1986 and 6.0 percent in 1980. Teenaged mothers had the largest proportion of low birth weight babies, while mothers 24-34 were least likely to have a low birth weight baby.

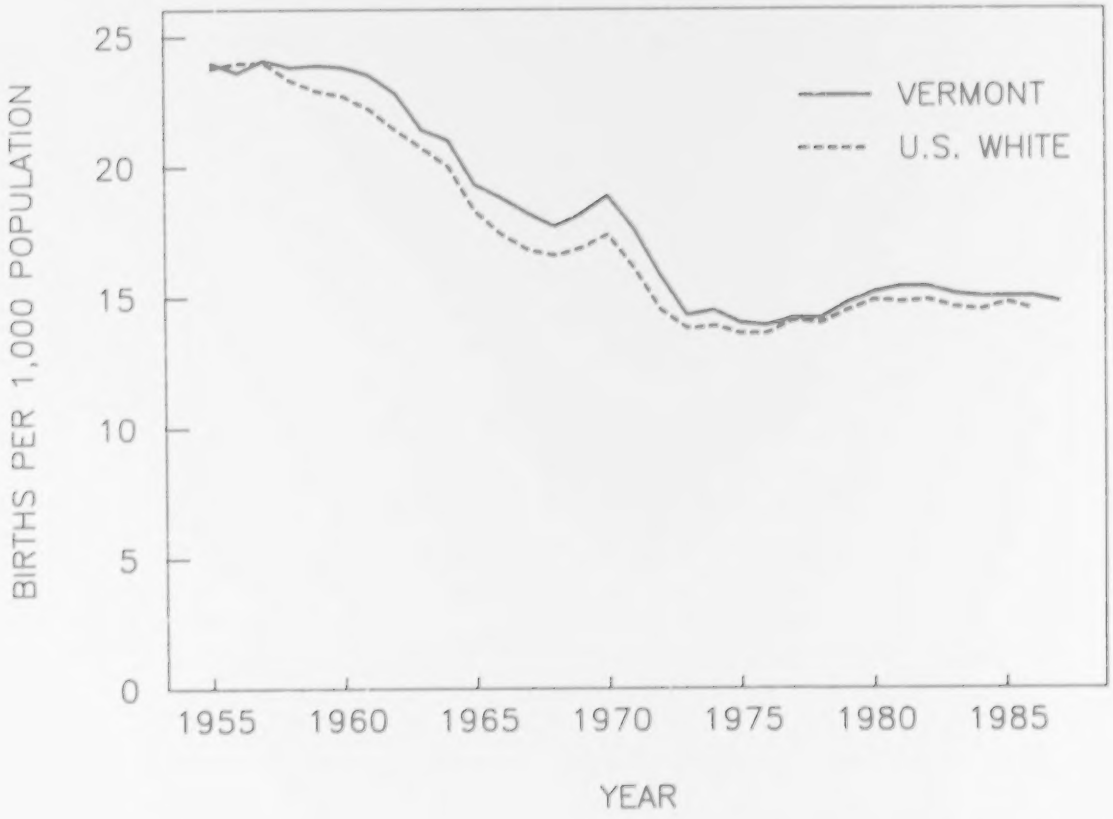
Fifty-one percent of all Vermont babies born in 1987 were males. The peak months for births were May, June, and July, with more births occurring in July than in any other month. This is different from the national pattern in which most births occur in July, August, and September.

Proportionately more babies are born on weekdays than on weekends. Friday was the most common day of birth, with an average of 24.9 deliveries every Friday in 1987. Sunday was the least common delivery day; an average of 18.0 babies were born each Sunday.

One factor that is clearly associated with this trend is the proportion of babies delivered by cesarean section, 20.1 percent of all births in 1987. Many cesarean deliveries are scheduled in advance and, therefore, are very unlikely to be planned for weekends or holidays. In 1987, the average number of cesarean sections performed on weekdays ranged from 4.2 (Tuesdays) to 6.2 (Fridays). On Saturdays and Sundays an average of 2.9 and 2.4 cesarean sections were done.

Figure 4

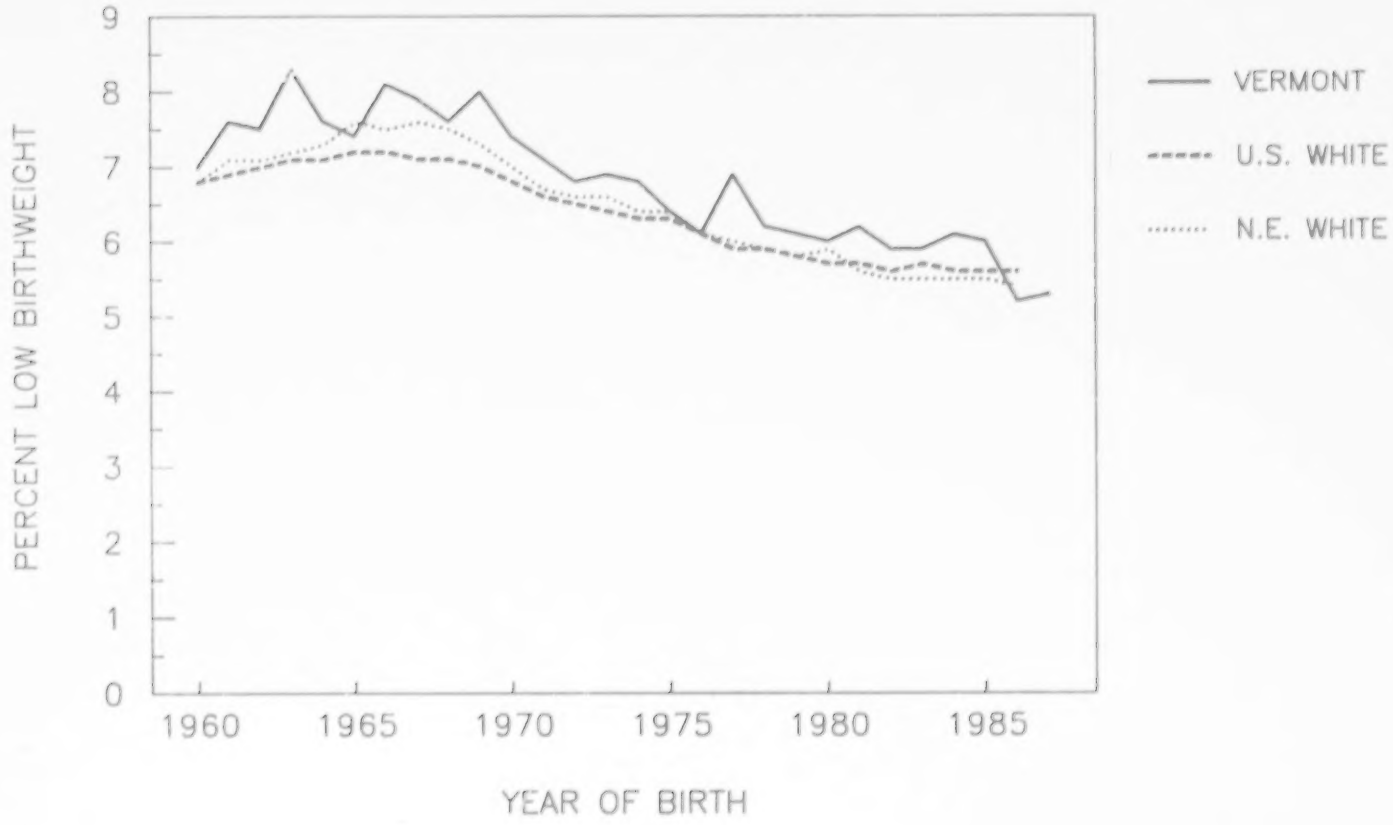
# VERMONT AND U.S. WHITE BIRTH RATES, 1955–1987




U.S. RATE FOR 1987 NOT AVAILABLE

Figure 5

# VERMONT, NEW ENGLAND WHITE AND U.S. WHITE PERCENT LOW BIRTHWEIGHT BIRTHS 1960–1987




N.E. AND U.S. DATA FOR 1987 NOT AVAILABLE

TABLE 4

GEOGRAPHIC DISTRIBUTION OF 1987 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT

| STATE OF RESIDENCE | NUMBER |
|---|---|
| ALASKA | 1 |
| CONNECTICUT | 5 |
| FLORIDA | 3 |
| GEORGIA | 1 |
| MAINE | 2 |
| MASSACHUSETTS | 27 |
| NEW HAMPSHIRE | 179 |
| NEW YORK | 385 |
| RHODE ISLAND | 1 |
| TEXAS | 1 |
| VERMONT | 7277 |
| VIRGINIA | 3 |
| WEST VIRGINIA | 1 |
| CANADA | 1 |
| OTHER COUNTRIES | 1 |
| TOTAL | 7888 |

VERMONT RESIDENT BIRTHS

| STATE OF BIRTH | NUMBER |
|---|---|
| CALIFORNIA | 1 |
| CONNECTICUT | 2 |
| GEORGIA | 1 |
| MASSACHUSETTS | 124 |
| NEW HAMPSHIRE | 691 |
| NEW YORK | 17 |
| NORTH CAROLINA | 1 |
| PENNSYLVANIA | 3 |
| RHODE ISLAND | 3 |
| VERMONT | 7277 |
| VIRGINIA | 2 |
| CANADA | 2 |
| TOTAL | 8124 |



TABLE 5
1987 VERMONT RESIDENT BIRTHS

SEX BY MONTH OF BIRTH
NUMBER OF EVENTS AND ROW PERCENTS

| | SEX | | | | | |
|---|---|---|---|---|---|---|
| | NUMBER OF EVENTS | | | ROW PERCENTS | | |
| MONTH | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL |
| JANUARY | 343 | 304 | 647 | 53.0 | 47.0 | 100.00 |
| FEBRUARY | 306 | 300 | 606 | 50.5 | 49.5 | 100.00 |
| MARCH | 357 | 330 | 687 | 52.0 | 48.0 | 100.00 |
| APRIL | 362 | 323 | 685 | 52.8 | 47.2 | 100.00 |
| MAY | 356 | 366 | 722 | 49.3 | 50.7 | 100.00 |
| JUNE | 356 | 352 | 708 | 50.3 | 49.7 | 100.00 |
| JULY | 418 | 336 | 754 | 55.4 | 44.6 | 100.00 |
| AUGUST | 327 | 365 | 692 | 47.3 | 52.7 | 100.00 |
| SEPTEMBER | 369 | 326 | 695 | 53.1 | 46.9 | 100.00 |
| OCTOBER | 353 | 321 | 674 | 52.4 | 47.6 | 100.00 |
| NOVEMBER | 320 | 295 | 615 | 52.0 | 48.0 | 100.00 |
| DECEMBER | 301 | 338 | 639 | 47.1 | 52.9 | 100.00 |
| TOTAL | 4168 | 3956 | 8124 | 51.3 | 48.7 | 100.00 |

TABLE 6
1987 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY AGE OF MOTHER

| AGE OF MOTHER | TOTAL | SEX | | MOTHER MARRIED | | PLURALITY | | NUMBER OF PREVIOUS LIVE BIRTHS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALE | FEMALE | YES | NO | SINGLE | TWIN | NONE | ONE | TWO | THREE+ | UNKNOWN |
| <15 YEARS | 5 | 4 | 1 | 0 | 5 | 5 | 0 | 5 | 0 | 0 | 0 | 0 |
| 15 YEARS | 24 | 11 | 13 | 1 | 23 | 24 | 0 | 22 | 1 | 0 | 0 | 1 |
| 16 YEARS | 58 | 29 | 29 | 11 | 47 | 58 | 0 | 56 | 1 | 0 | 0 | 1 |
| 17 YEARS | 112 | 65 | 47 | 31 | 81 | 110 | 2 | 101 | 9 | 0 | 0 | 2 |
| 18 YEARS | 171 | 80 | 91 | 47 | 124 | 167 | 4 | 130 | 27 | 5 | 1 | 8 |
| 19 YEARS | 278 | 140 | 138 | 128 | 150 | 278 | 0 | 198 | 66 | 5 | 0 | 9 |
| (15-19 YRS ) | ( 643) | ( 325) | ( 318) | ( 218) | ( 425) | ( 637) | ( 6) | ( 507) | ( 104) | ( 10) | ( 1) | ( 21) |
| 20 YEARS | 344 | 190 | 154 | 199 | 145 | 340 | 4 | 230 | 91 | 18 | 1 | 4 |
| 21 YEARS | 403 | 220 | 183 | 276 | 127 | 397 | 6 | 209 | 135 | 38 | 7 | 14 |
| 22 YEARS | 459 | 221 | 238 | 338 | 121 | 452 | 7 | 229 | 155 | 50 | 14 | 11 |
| 23 YEARS | 477 | 243 | 234 | 376 | 101 | 471 | 6 | 220 | 180 | 55 | 17 | 5 |
| 24 YEARS | 478 | 241 | 237 | 382 | 96 | 468 | 10 | 209 | 172 | 74 | 15 | 8 |
| (20-24 YRS ) | (2161) | (1115) | (1046) | (1571) | ( 590) | (2128) | ( 33) | (1097) | ( 733) | ( 235) | ( 54) | ( 42) |
| 25-29 YRS | 2744 | 1414 | 1330 | 2464 | 280 | 2687 | 57 | 1016 | 1043 | 471 | 149 | 65 |
| 30-34 YRS | 1851 | 957 | 894 | 1744 | 107 | 1799 | 52 | 509 | 714 | 403 | 190 | 35 |
| 35-39 YRS | 627 | 313 | 314 | 568 | 59 | 609 | 18 | 149 | 215 | 144 | 102 | 17 |
| 40-44 YRS | 73 | 31 | 42 | 68 | 5 | 72 | 1 | 17 | 20 | 15 | 21 | 0 |
| 45+ YEARS | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| UNKNOWN | 19 | 9 | 10 | 17 | 2 | 19 | 0 | 11 | 4 | 2 | 1 | 1 |
| TOTAL | 8124 | 4168 | 3956 | 6651 | 1473 | 7957 | 167 | 3311 | 2833 | 1281 | 518 | 181 |

TABLE 7
1987 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | TOTAL | SEX | | MOTHER MARRIED | | PLURALITY | | NUMBER OF PREVIOUS LIVE BIRTHS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MALE | FEMALE | YES | NO | SINGLE | TWIN | NONE | ONE | TWO | THREE+ | UNKNOWN |
| ADDISON | 516 | 263 | 253 | 424 | 92 | 510 | 6 | 230 | 172 | 78 | 25 | 11 |
| BENNINGTON | 523 | 262 | 261 | 387 | 136 | 517 | 6 | 199 | 195 | 86 | 40 | 3 |
| CALEDONIA | 375 | 199 | 176 | 299 | 76 | 368 | 7 | 140 | 137 | 62 | 35 | 1 |
| CHITTENDEN | 1942 | 1000 | 942 | 1670 | 272 | 1911 | 31 | 875 | 640 | 277 | 95 | 55 |
| ESSEX | 78 | 34 | 44 | 60 | 18 | 78 | 0 | 34 | 26 | 15 | 2 | 1 |
| FRANKLIN | 598 | 300 | 298 | 489 | 109 | 582 | 16 | 233 | 206 | 97 | 38 | 24 |
| GRAND ISLE | 86 | 47 | 39 | 76 | 10 | 82 | 4 | 34 | 31 | 13 | 7 | 1 |
| LAMOILLE | 299 | 158 | 141 | 232 | 67 | 289 | 10 | 118 | 108 | 45 | 20 | 8 |
| ORANGE | 390 | 194 | 196 | 316 | 74 | 380 | 10 | 141 | 122 | 67 | 40 | 20 |
| ORLEANS | 300 | 167 | 133 | 235 | 65 | 296 | 4 | 119 | 101 | 52 | 25 | 3 |
| RUTLAND | 827 | 423 | 404 | 657 | 170 | 813 | 14 | 353 | 308 | 111 | 48 | 7 |
| WASHINGTON | 786 | 407 | 379 | 657 | 129 | 770 | 16 | 325 | 264 | 134 | 50 | 13 |
| WINDHAM | 631 | 336 | 295 | 492 | 139 | 600 | 31 | 236 | 223 | 124 | 40 | 8 |
| WINDSOR | 773 | 378 | 395 | 657 | 116 | 761 | 12 | 274 | 300 | 120 | 53 | 26 |
| TOTAL | 8124 | 4168 | 3956 | 6651 | 1473 | 7957 | 167 | 3311 | 2833 | 1281 | 518 | 181 |

TABLE 8
1987 VERMONT RESIDENT BIRTHS

RACE OF CHILD BY AGE OF MOTHER

| AGE OF MOTHER | RACE OF CHILD | | | | | |
|---|---|---|---|---|---|---|
| | WHITE | BLACK | AMERICAN INDIAN | OTHER NON-WHITE | UNKNOWN | TOTAL |
| <15 YEARS | 5 | 0 | 0 | 0 | 0 | 5 |
| 15 YEARS | 24 | 0 | 0 | 0 | 0 | 24 |
| 16 YEARS | 57 | 0 | 0 | 1 | 0 | 58 |
| 17 YEARS | 111 | 0 | 0 | 1 | 0 | 112 |
| 18 YEARS | 168 | 1 | 0 | 1 | 1 | 171 |
| 19 YEARS | 274 | 1 | 0 | 2 | 1 | 278 |
| (15-19 YRS ) | ( 634) | ( 2) | ( 0) | ( 5) | ( 2) | ( 643) |
| 20 YEARS | 339 | 4 | 0 | 1 | 0 | 344 |
| 21 YEARS | 401 | 1 | 0 | 0 | 1 | 403 |
| 22 YEARS | 454 | 0 | 0 | 4 | 1 | 459 |
| 23 YEARS | 472 | 2 | 2 | 1 | 0 | 477 |
| 24 YEARS | 476 | 0 | 0 | 2 | 0 | 478 |
| (20-24 YRS ) | (2142) | ( 7) | ( 2) | ( 8) | ( 2) | (2161) |
| 25-29 YRS | 2717 | 12 | 3 | 11 | 1 | 2744 |
| 30-34 YRS | 1831 | 5 | 3 | 8 | 4 | 1851 |
| 35-39 YRS | 617 | 3 | 1 | 4 | 2 | 627 |
| 40-44 YRS | 73 | 0 | 0 | 0 | 0 | 73 |
| 45+ YEARS | 1 | 0 | 0 | 0 | 0 | 1 |
| UNKNOWN | 16 | 0 | 0 | 0 | 3 | 19 |
| TOTAL | 8036 | 29 | 9 | 36 | 14 | 8124 |



TABLE 9
1987 VERMONT RESIDENT BIRTHS

RACE OF CHILD BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | RACE OF CHILD | | | | | |
|---|---|---|---|---|---|---|
| | WHITE | BLACK | AMERICAN INDIAN | OTHER NON-WHITE | UNKNOWN | TOTAL |
| ADDISON | 514 | 0 | 1 | 1 | 0 | 516 |
| BENNINGTON | 517 | 2 | 1 | 3 | 0 | 523 |
| CALEDONIA | 370 | 1 | 1 | 2 | 1 | 375 |
| CHITTENDEN | 1922 | 5 | 3 | 11 | 1 | 1942 |
| ESSEX | 77 | 0 | 0 | 0 | 1 | 78 |
| FRANKLIN | 595 | 0 | 1 | 2 | 0 | 598 |
| GRAND ISLE | 85 | 0 | 0 | 1 | 0 | 86 |
| LAMOILLE | 298 | 1 | 0 | 0 | 0 | 299 |
| ORANGE | 382 | 3 | 0 | 2 | 3 | 390 |
| ORLEANS | 296 | 3 | 0 | 1 | 0 | 300 |
| RUTLAND | 820 | 3 | 0 | 3 | 1 | 827 |
| WASHINGTON | 776 | 2 | 2 | 4 | 2 | 786 |
| WINDHAM | 622 | 4 | 0 | 2 | 3 | 631 |
| WINDSOR | 762 | 5 | 0 | 4 | 2 | 773 |
| TOTAL | 8036 | 29 | 9 | 36 | 14 | 8124 |

TABLE 10
1987 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF MOTHER

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | <15 YEARS | 15-17 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 1 | 6 | 31 | 148 | 179 | 109 | 41 | 1 | 0 | 0 | 516 |
| BENNINGTON | 0 | 15 | 33 | 154 | 167 | 103 | 42 | 6 | 0 | 3 | 523 |
| CALEDONIA | 0 | 7 | 29 | 128 | 105 | 75 | 26 | 4 | 0 | 1 | 375 |
| CHITTENDEN | 1 | 47 | 79 | 413 | 721 | 513 | 151 | 17 | 0 | 0 | 1942 |
| ESSEX | 0 | 6 | 5 | 26 | 31 | 6 | 3 | 0 | 0 | 1 | 78 |
| FRANKLIN | 3 | 15 | 42 | 187 | 198 | 118 | 31 | 4 | 0 | 0 | 598 |
| GRAND ISLE | 0 | 4 | 1 | 20 | 34 | 17 | 9 | 1 | 0 | 0 | 86 |
| LAMOILLE | 0 | 11 | 13 | 83 | 99 | 69 | 23 | 1 | 0 | 0 | 299 |
| ORANGE | 0 | 11 | 27 | 98 | 123 | 96 | 30 | 3 | 0 | 2 | 390 |
| ORLEANS | 0 | 8 | 22 | 105 | 96 | 47 | 18 | 4 | 0 | 0 | 300 |
| RUTLAND | 0 | 16 | 63 | 233 | 276 | 173 | 59 | 7 | 0 | 0 | 827 |
| WASHINGTON | 0 | 14 | 40 | 179 | 274 | 203 | 66 | 10 | 0 | 0 | 786 |
| WINDHAM | 0 | 18 | 31 | 178 | 191 | 146 | 50 | 7 | 1 | 9 | 631 |
| WINDSOR | 0 | 16 | 33 | 209 | 250 | 176 | 78 | 8 | 0 | 3 | 773 |
| TOTAL | 5 | 194 | 449 | 2161 | 2744 | 1851 | 627 | 73 | 1 | 19 | 8124 |

ROW PERCENTS

| COUNTY OF RESIDENCE | <15 YEARS | 15-17 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45 + YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.2 | 1.2 | 6.0 | 28.7 | 34.7 | 21.1 | 7.9 | 0.2 | 0.0 | 0.0 | 100.0 |
| BENNINGTON | 0.0 | 2.9 | 6.3 | 29.4 | 31.9 | 19.7 | 8.0 | 1.1 | 0.0 | 0.6 | 100.0 |
| CALEDONIA | 0.0 | 1.9 | 7.7 | 34.1 | 28.0 | 20.0 | 6.9 | 1.1 | 0.0 | 0.3 | 100.0 |
| CHITTENDEN | 0.1 | 2.4 | 4.1 | 21.3 | 37.1 | 26.4 | 7.8 | 0.9 | 0.0 | 0.0 | 100.0 |
| ESSEX | 0.0 | 7.7 | 6.4 | 33.3 | 39.7 | 7.7 | 3.8 | 0.0 | 0.0 | 1.3 | 100.0 |
| FRANKLIN | 0.5 | 2.5 | 7.0 | 31.3 | 33.1 | 19.7 | 5.2 | 0.7 | 0.0 | 0.0 | 100.0 |
| GRAND ISLE | 0.0 | 4.7 | 1.2 | 23.3 | 39.5 | 19.8 | 10.5 | 1.2 | 0.0 | 0.0 | 100.0 |
| LAMOILLE | 0.0 | 3.7 | 4.3 | 27.8 | 33.1 | 23.1 | 7.7 | 0.3 | 0.0 | 0.0 | 100.0 |
| ORANGE | 0.0 | 2.8 | 6.9 | 25.1 | 31.5 | 24.6 | 7.7 | 0.8 | 0.0 | 0.5 | 100.0 |
| ORLEANS | 0.0 | 2.7 | 7.3 | 35.0 | 32.0 | 15.7 | 6.0 | 1.3 | 0.0 | 0.0 | 100.0 |
| RUTLAND | 0.0 | 1.9 | 7.6 | 28.2 | 33.4 | 20.9 | 7.1 | 0.8 | 0.0 | 0.0 | 100.0 |
| WASHINGTON | 0.0 | 1.8 | 5.1 | 22.8 | 34.9 | 25.8 | 8.4 | 1.3 | 0.0 | 0.0 | 100.0 |
| WINDHAM | 0.0 | 2.9 | 4.9 | 28.2 | 30.3 | 23.1 | 7.9 | 1.1 | 0.2 | 1.4 | 100.0 |
| WINDSOR | 0.0 | 2.1 | 4.3 | 27.0 | 32.3 | 22.8 | 10.1 | 1.0 | 0.0 | 0.4 | 100.0 |
| TOTAL | 0.1 | 2.4 | 5.5 | 26.6 | 33.8 | 22.8 | 7.7 | 0.9 | 0.0 | 0.2 | 100.0 |

TABLE 11
1987 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE-SPECIFIC FERTILITY RATES AND CRUDE BIRTH RATES

| COUNTY | FERTILITY RATES AGE OF MOTHER 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 15-44 TOTAL | CRUDE BIRTH RATE |
|---|---|---|---|---|---|---|---|
| ADDISON | 24.6 | 91.9 | 137.0 | 85.4 | 18.0 | 64.1 | 16.1 |
| BENNINGTON | 36.6 | 102.3 | 113.0 | 72.6 | 19.3 | 63.4 | 14.7 |
| CHITTENDEN | 20.1 | 53.4 | 107.8 | 84.5 | 17.9 | 53.7 | 15.3 |
| FRANKLIN & GRAND ISLE | 37.4 | 128.4 | 120.8 | 75.5 | 15.1 | 68.4 | 15.9 |
| LAMOILLE | 33.8 | 108.4 | 117.9 | 80.5 | 17.0 | 65.2 | 16.3 |
| NORTHEAST KINGDOM* | 35.5 | 130.3 | 97.9 | 52.8 | 13.7 | 57.9 | 13.0 |
| ORANGE | 47.3 | 123.0 | 107.8 | 89.1 | 18.3 | 69.1 | 15.8 |
| RUTLAND | 32.3 | 92.8 | 100.5 | 65.5 | 15.0 | 56.1 | 13.6 |
| WASHINGTON | 27.4 | 82.6 | 111.2 | 84.7 | 18.6 | 60.0 | 14.4 |
| WINDHAM | 38.1 | 118.4 | 99.8 | 79.3 | 17.8 | 63.7 | 15.7 |
| WINDSOR | 29.4 | 113.9 | 103.7 | 76.0 | 21.2 | 62.7 | 14.3 |
| STATE TOTAL | 29.5 | 89.9 | 108.5 | 76.8 | 17.4 | 59.8 | 14.8 |

*THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 12
1987 VERMONT RESIDENT BIRTHS

MONTH OF BIRTH BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

MONTH OF BIRTH

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 36 | 40 | 37 | 41 | 40 | 51 | 47 | 44 | 43 | 41 | 41 | 55 | 516 |
| BENNINGTON | 38 | 42 | 34 | 50 | 39 | 48 | 40 | 51 | 47 | 50 | 40 | 44 | 523 |
| CALEDONIA | 30 | 24 | 32 | 28 | 32 | 40 | 43 | 39 | 30 | 31 | 30 | 16 | 375 |
| CHITTENDEN | 171 | 136 | 178 | 178 | 172 | 182 | 180 | 139 | 163 | 167 | 129 | 147 | 1942 |
| ESSEX | 4 | 7 | 10 | 5 | 7 | 3 | 9 | 8 | 8 | 5 | 5 | 7 | 78 |
| FRANKLIN | 50 | 43 | 47 | 41 | 53 | 50 | 62 | 60 | 55 | 40 | 46 | 51 | 598 |
| GRAND ISLE | 6 | 12 | 10 | 7 | 8 | 4 | 5 | 12 | 7 | 3 | 6 | 6 | 86 |
| LAMOILLE | 17 | 23 | 26 | 25 | 28 | 30 | 25 | 27 | 28 | 34 | 22 | 14 | 299 |
| ORANGE | 33 | 28 | 29 | 45 | 34 | 32 | 43 | 37 | 23 | 28 | 35 | 23 | 390 |
| ORLEANS | 25 | 31 | 29 | 23 | 18 | 23 | 28 | 21 | 27 | 17 | 32 | 26 | 300 |
| RUTLAND | 62 | 65 | 51 | 67 | 87 | 71 | 72 | 56 | 70 | 81 | 64 | 81 | 827 |
| WASHINGTON | 54 | 55 | 87 | 67 | 69 | 63 | 76 | 67 | 64 | 62 | 55 | 67 | 786 |
| WINDHAM | 53 | 43 | 47 | 54 | 72 | 53 | 57 | 56 | 50 | 53 | 44 | 49 | 631 |
| WINDSOR | 68 | 57 | 70 | 54 | 63 | 58 | 67 | 75 | 80 | 62 | 66 | 53 | 773 |
| TOTAL | 647 | 606 | 687 | 685 | 722 | 708 | 754 | 692 | 695 | 674 | 615 | 639 | 8124 |

ROW PERCENTS

| COUNTY OF RESIDENCE | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 7.0 | 7.8 | 7.2 | 7.9 | 7.8 | 9.9 | 9.1 | 8.5 | 8.3 | 7.9 | 7.9 | 10.7 | 100.0 |
| BENNINGTON | 7.3 | 8.0 | 6.5 | 9.6 | 7.5 | 9.2 | 7.6 | 9.8 | 9.0 | 9.6 | 7.6 | 8.4 | 100.0 |
| CALEDONIA | 8.0 | 6.4 | 8.5 | 7.5 | 8.5 | 10.7 | 11.5 | 10.4 | 8.0 | 8.3 | 8.0 | 4.3 | 100.0 |
| CHITTENDEN | 8.8 | 7.0 | 9.2 | 9.2 | 8.9 | 9.4 | 9.3 | 7.2 | 8.4 | 8.6 | 6.6 | 7.6 | 100.0 |
| ESSEX | 5.1 | 9.0 | 12.8 | 6.4 | 9.0 | 3.8 | 11.5 | 10.3 | 10.3 | 6.4 | 6.4 | 9.0 | 100.0 |
| FRANKLIN | 8.4 | 7.2 | 7.9 | 6.9 | 8.9 | 8.4 | 10.4 | 10.0 | 9.2 | 6.7 | 7.7 | 8.5 | 100.0 |
| GRAND ISLE | 7.0 | 14.0 | 11.6 | 8.1 | 9.3 | 4.7 | 5.8 | 14.0 | 8.1 | 3.5 | 7.0 | 7.0 | 100.0 |
| LAMOILLE | 5.7 | 7.7 | 8.7 | 8.4 | 9.4 | 10.0 | 8.4 | 9.0 | 9.4 | 11.4 | 7.4 | 4.7 | 100.0 |
| ORANGE | 8.5 | 7.2 | 7.4 | 11.5 | 8.7 | 8.2 | 11.0 | 9.5 | 5.9 | 7.2 | 9.0 | 5.9 | 100.0 |
| ORLEANS | 8.3 | 10.3 | 9.7 | 7.7 | 6.0 | 7.7 | 9.3 | 7.0 | 9.0 | 5.7 | 10.7 | 8.7 | 100.0 |
| RUTLAND | 7.5 | 7.9 | 6.2 | 8.1 | 10.5 | 8.6 | 8.7 | 6.8 | 8.5 | 9.8 | 7.7 | 9.8 | 100.0 |
| WASHINGTON | 6.9 | 7.0 | 11.1 | 8.5 | 8.8 | 8.0 | 9.7 | 8.5 | 8.1 | 7.9 | 7.0 | 8.5 | 100.0 |
| WINDHAM | 8.4 | 6.8 | 7.4 | 8.6 | 11.4 | 8.4 | 9.0 | 8.9 | 7.9 | 8.4 | 7.0 | 7.8 | 100.0 |
| WINDSOR | 8.8 | 7.4 | 9.1 | 7.0 | 8.2 | 7.5 | 8.7 | 9.7 | 10.3 | 8.0 | 8.5 | 6.9 | 100.0 |
| TOTAL | 8.0 | 7.5 | 8.5 | 8.4 | 8.9 | 8.7 | 9.3 | 8.5 | 8.6 | 8.3 | 7.6 | 7.9 | 100.0 |

TABLE 13
1987 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

YEARS OF EDUCATION

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | <9 YEARS | 9 YEARS | 10 YEARS | 11 YEARS | H.S. GRAD | 1 YEAR COLLEGE | 2 YEARS COLLEGE | 3 YEARS COLLEGE | COLLEGE GRAD + | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 3 | 9 | 13 | 17 | 235 | 42 | 46 | 13 | 134 | 4 | 516 |
| BENNINGTON | 8 | 10 | 21 | 24 | 245 | 51 | 47 | 24 | 93 | 0 | 523 |
| CALEDONIA | 8 | 11 | 18 | 25 | 169 | 32 | 30 | 10 | 71 | 1 | 375 |
| CHITTENDEN | 23 | 48 | 62 | 55 | 666 | 123 | 241 | 54 | 661 | 9 | 1942 |
| ESSEX | 4 | 2 | 8 | 6 | 34 | 8 | 10 | 0 | 5 | 1 | 78 |
| FRANKLIN | 16 | 12 | 30 | 26 | 338 | 55 | 43 | 7 | 69 | 2 | 598 |
| GRAND ISLE | 2 | 2 | 4 | 2 | 39 | 2 | 14 | 2 | 19 | 0 | 86 |
| LAMOILLE | 8 | 13 | 14 | 13 | 123 | 23 | 36 | 9 | 59 | 1 | 299 |
| ORANGE | 8 | 11 | 14 | 24 | 164 | 28 | 38 | 9 | 84 | 10 | 390 |
| ORLEANS | 7 | 11 | 15 | 9 | 186 | 15 | 14 | 3 | 40 | 1 | 300 |
| RUTLAND | 15 | 28 | 33 | 33 | 375 | 69 | 83 | 24 | 160 | 7 | 827 |
| WASHINGTON | 13 | 17 | 23 | 23 | 331 | 62 | 84 | 23 | 201 | 9 | 786 |
| WINDHAM | 4 | 22 | 25 | 30 | 295 | 54 | 51 | 13 | 128 | 9 | 631 |
| WINDSOR | 13 | 16 | 27 | 31 | 324 | 58 | 80 | 26 | 184 | 14 | 773 |
| TOTAL | 132 | 212 | 307 | 318 | 3523 | 622 | 817 | 217 | 1908 | 68 | 8124 |

ROW PERCENTS

| COUNTY OF RESIDENCE | <9 YEARS | 9 YEARS | 10 YEARS | 11 YEARS | H.S. GRAD | 1 YEAR COLLEGE | 2 YEARS COLLEGE | 3 YEARS COLLEGE | COLLEGE GRAD + | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.6 | 1.7 | 2.5 | 3.3 | 45.5 | 8.1 | 8.9 | 2.5 | 26.0 | 0.8 | 100.0 |
| BENNINGTON | 1.5 | 1.9 | 4.0 | 4.6 | 46.8 | 9.8 | 9.0 | 4.6 | 17.8 | 0.0 | 100.0 |
| CALEDONIA | 2.1 | 2.9 | 4.8 | 6.7 | 45.1 | 8.5 | 8.0 | 2.7 | 18.9 | 0.3 | 100.0 |
| CHITTENDEN | 1.2 | 2.5 | 3.2 | 2.8 | 34.3 | 6.3 | 12.4 | 2.8 | 34.0 | 0.5 | 100.0 |
| ESSEX | 5.1 | 2.6 | 10.3 | 7.7 | 43.6 | 10.3 | 12.8 | 0.0 | 6.4 | 1.3 | 100.0 |
| FRANKLIN | 2.7 | 2.0 | 5.0 | 4.3 | 56.5 | 9.2 | 7.2 | 1.2 | 11.5 | 0.3 | 100.0 |
| GRAND ISLE | 2.3 | 2.3 | 4.7 | 2.3 | 45.3 | 2.3 | 16.3 | 2.3 | 22.1 | 0.0 | 100.0 |
| LAMOILLE | 2.7 | 4.3 | 4.7 | 4.3 | 41.1 | 7.7 | 12.0 | 3.0 | 19.7 | 0.3 | 100.0 |
| ORANGE | 2.1 | 2.8 | 3.6 | 6.2 | 42.1 | 7.2 | 9.7 | 2.3 | 21.5 | 2.6 | 100.0 |
| ORLEANS | 2.3 | 3.7 | 5.0 | 3.0 | 61.7 | 5.0 | 4.7 | 1.0 | 13.3 | 0.3 | 100.0 |
| RUTLAND | 1.8 | 3.4 | 4.0 | 4.0 | 45.3 | 8.3 | 10.0 | 2.9 | 19.3 | 0.8 | 100.0 |
| WASHINGTON | 1.7 | 2.2 | 2.9 | 2.9 | 42.1 | 7.9 | 10.7 | 2.9 | 25.6 | 1.1 | 100.0 |
| WINDHAM | 0.6 | 3.5 | 4.0 | 4.8 | 46.8 | 8.6 | 8.1 | 2.1 | 20.3 | 1.4 | 100.0 |
| WINDSOR | 1.7 | 2.1 | 3.5 | 4.0 | 41.9 | 7.5 | 10.3 | 3.4 | 23.8 | 1.8 | 100.0 |
| TOTAL | 1.6 | 2.6 | 3.8 | 3.9 | 43.4 | 7.7 | 10.1 | 2.7 | 23.5 | 0.8 | 100.0 |

TABLE 14
1987 VERMONT RESIDENT BIRTHS

NUMBER OF PRENATAL VISITS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

PRENATAL VISITS*

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | NONE | 1 | 2 | 3 | 4 | 5 | 6-8 | 9-11 | 12 | 13-15 | 16-19 | 20+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 3 | 4 | 1 | 3 | 5 | 9 | 102 | 223 | 65 | 76 | 5 | 2 | 18 | 516 |
| BENNINGTON | 6 | 1 | 4 | 5 | 14 | 9 | 118 | 175 | 76 | 91 | 17 | 5 | 2 | 523 |
| CALEDONIA | 3 | 1 | 1 | 1 | 7 | 5 | 31 | 98 | 68 | 134 | 21 | 2 | 3 | 375 |
| CHITTENDEN | 11 | 7 | 13 | 22 | 34 | 59 | 524 | 577 | 196 | 285 | 72 | 6 | 136 | 1942 |
| ESSEX | 1 | 0 | 0 | 3 | 2 | 3 | 12 | 26 | 13 | 15 | 1 | 1 | 1 | 78 |
| FRANKLIN | 16 | 2 | 13 | 8 | 12 | 22 | 155 | 175 | 53 | 93 | 12 | 4 | 33 | 598 |
| GRAND ISLE | 1 | 0 | 2 | 2 | 3 | 1 | 21 | 26 | 11 | 10 | 2 | 0 | 7 | 86 |
| LAMOILLE | 2 | 2 | 3 | 2 | 0 | 12 | 35 | 107 | 47 | 67 | 9 | 0 | 13 | 299 |
| ORANGE | 3 | 2 | 0 | 1 | 5 | 3 | 31 | 91 | 44 | 135 | 59 | 9 | 7 | 390 |
| ORLEANS | 2 | 0 | 1 | 3 | 3 | 7 | 88 | 125 | 26 | 28 | 12 | 1 | 4 | 300 |
| RUTLAND | 4 | 3 | 5 | 9 | 12 | 11 | 126 | 350 | 107 | 174 | 16 | 1 | 9 | 827 |
| WASHINGTON | 7 | 2 | 3 | 4 | 2 | 10 | 55 | 264 | 111 | 228 | 72 | 17 | 11 | 786 |
| WINDHAM | 1 | 2 | 4 | 3 | 6 | 18 | 140 | 229 | 81 | 101 | 30 | 10 | 6 | 631 |
| WINDSOR | 4 | 1 | 3 | 8 | 8 | 3 | 62 | 164 | 108 | 232 | 136 | 38 | 6 | 773 |
| TOTAL | 64 | 27 | 53 | 74 | 113 | 172 | 1500 | 2630 | 1006 | 1669 | 464 | 96 | 256 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| COUNTY OF RESIDENCE | NONE | 1 | 2 | 3 | 4 | 5 | 6-8 | 9-11 | 12 | 13-15 | 16-19 | 20+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.6 | 1.4 | 1.6 | 2.2 | 3.2 | 5.0 | 25.5 | 70.3 | 83.3 | 98.6 | 99.6 | 100.0 |
| BENNINGTON | 1.2 | 1.3 | 2.1 | 3.1 | 5.8 | 7.5 | 30.1 | 63.7 | 78.3 | 95.8 | 99.0 | 100.0 |
| CALEDONIA | 0.8 | 1.1 | 1.3 | 1.6 | 3.5 | 4.8 | 13.2 | 39.5 | 57.8 | 93.8 | 99.5 | 100.0 |
| CHITTENDEN | 0.6 | 1.0 | 1.7 | 2.9 | 4.8 | 8.1 | 37.1 | 69.0 | 79.9 | 95.7 | 99.7 | 100.0 |
| ESSEX | 1.3 | 1.3 | 1.3 | 5.2 | 7.8 | 11.7 | 27.3 | 61.0 | 77.9 | 97.4 | 98.7 | 100.0 |
| FRANKLIN | 2.8 | 3.2 | 5.5 | 6.9 | 9.0 | 12.9 | 40.4 | 71.3 | 80.7 | 97.2 | 99.3 | 100.0 |
| GRAND ISLE | 1.3 | 1.3 | 3.8 | 6.3 | 10.1 | 11.4 | 38.0 | 70.9 | 84.8 | 97.5 | 100.0 | 100.0 |
| LAMOILLE | 0.7 | 1.4 | 2.4 | 3.1 | 3.1 | 7.3 | 19.6 | 57.0 | 73.4 | 96.9 | 100.0 | 100.0 |
| ORANGE | 0.8 | 1.3 | 1.3 | 1.6 | 2.9 | 3.7 | 11.7 | 35.5 | 47.0 | 82.2 | 97.7 | 100.0 |
| ORLEANS | 0.7 | 0.7 | 1.0 | 2.0 | 3.0 | 5.4 | 35.1 | 77.4 | 86.1 | 95.6 | 99.7 | 100.0 |
| RUTLAND | 0.5 | 0.9 | 1.5 | 2.6 | 4.0 | 5.4 | 20.8 | 63.6 | 76.7 | 97.9 | 99.9 | 100.0 |
| WASHINGTON | 0.9 | 1.2 | 1.5 | 2.1 | 2.3 | 3.6 | 10.7 | 44.8 | 59.1 | 88.5 | 97.8 | 100.0 |
| WINDHAM | 0.2 | 0.5 | 1.1 | 1.6 | 2.6 | 5.4 | 27.8 | 64.5 | 77.4 | 93.6 | 98.4 | 100.0 |
| WINDSOR | 0.5 | 0.7 | 1.0 | 2.1 | 3.1 | 3.5 | 11.6 | 33.0 | 47.1 | 77.3 | 95.0 | 100.0 |
| TOTAL | 0.8 | 1.2 | 1.8 | 2.8 | 4.2 | 6.4 | 25.5 | 58.9 | 71.7 | 92.9 | 98.8 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 15
1987 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN*

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 2 | 117 | 218 | 74 | 23 | 23 | 10 | 8 | 4 | 3 | 34 | 516 |
| BENNINGTON | 10 | 168 | 178 | 70 | 37 | 21 | 12 | 9 | 4 | 6 | 8 | 523 |
| CALEDONIA | 1 | 151 | 110 | 39 | 19 | 16 | 11 | 4 | 2 | 3 | 19 | 375 |
| CHITTENDEN | 17 | 576 | 777 | 210 | 98 | 50 | 36 | 25 | 14 | 11 | 128 | 1942 |
| ESSEX | 4 | 24 | 24 | 10 | 4 | 3 | 2 | 3 | 0 | 1 | 3 | 78 |
| FRANKLIN | 2 | 122 | 227 | 103 | 42 | 33 | 13 | 8 | 2 | 16 | 30 | 598 |
| GRAND ISLE | 0 | 14 | 38 | 15 | 3 | 2 | 2 | 2 | 2 | 1 | 7 | 86 |
| LAMOILLE | 0 | 79 | 114 | 49 | 11 | 13 | 4 | 8 | 1 | 2 | 18 | 299 |
| ORANGE | 8 | 120 | 114 | 37 | 27 | 7 | 10 | 7 | 2 | 3 | 55 | 390 |
| ORLEANS | 1 | 69 | 124 | 47 | 21 | 16 | 4 | 5 | 2 | 2 | 9 | 300 |
| RUTLAND | 6 | 215 | 313 | 107 | 69 | 40 | 10 | 10 | 13 | 4 | 40 | 827 |
| WASHINGTON | 9 | 214 | 368 | 70 | 34 | 26 | 14 | 14 | 7 | 7 | 23 | 786 |
| WINDHAM | 6 | 117 | 275 | 109 | 42 | 19 | 20 | 7 | 7 | 1 | 28 | 631 |
| WINDSOR | 29 | 245 | 205 | 66 | 25 | 30 | 16 | 15 | 5 | 4 | 133 | 773 |
| TOTAL | 95 | 2231 | 3085 | 1006 | 455 | 299 | 164 | 125 | 65 | 64 | 535 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| COUNTY OF RESIDENCE | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE |
|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.4 | 24.7 | 69.9 | 85.3 | 90.0 | 94.8 | 96.9 | 98.5 | 99.4 | 100.0 |
| BENNINGTON | 1.9 | 34.6 | 69.1 | 82.7 | 89.9 | 94.0 | 96.3 | 98.1 | 98.8 | 100.0 |
| CALEDONIA | 0.3 | 42.7 | 73.6 | 84.6 | 89.9 | 94.4 | 97.5 | 98.6 | 99.2 | 100.0 |
| CHITTENDEN | 0.9 | 32.7 | 75.5 | 87.1 | 92.5 | 95.3 | 97.2 | 98.6 | 99.4 | 100.0 |
| ESSEX | 5.3 | 37.3 | 69.3 | 82.7 | 88.0 | 92.0 | 94.7 | 98.7 | 98.7 | 100.0 |
| FRANKLIN | 0.4 | 21.8 | 61.8 | 79.9 | 87.3 | 93.1 | 95.4 | 96.8 | 97.2 | 100.0 |
| GRAND ISLE | 0.0 | 17.7 | 65.8 | 84.8 | 88.6 | 91.1 | 93.7 | 96.2 | 98.7 | 100.0 |
| LAMOILLE | 0.0 | 28.1 | 68.7 | 86.1 | 90.0 | 94.7 | 96.1 | 98.9 | 99.3 | 100.0 |
| ORANGE | 2.4 | 38.2 | 72.2 | 83.3 | 91.3 | 93.4 | 96.4 | 98.5 | 99.1 | 100.0 |
| ORLEANS | 0.3 | 24.1 | 66.7 | 82.8 | 90.0 | 95.5 | 96.9 | 98.6 | 99.3 | 100.0 |
| RUTLAND | 0.8 | 28.1 | 67.9 | 81.4 | 90.2 | 95.3 | 96.6 | 97.8 | 99.5 | 100.0 |
| WASHINGTON | 1.2 | 29.2 | 77.5 | 86.6 | 91.1 | 94.5 | 96.3 | 98.2 | 99.1 | 100.0 |
| WINDHAM | 1.0 | 20.4 | 66.0 | 84.1 | 91.0 | 94.2 | 97.5 | 98.7 | 99.8 | 100.0 |
| WINDSOR | 4.5 | 42.8 | 74.8 | 85.2 | 89.1 | 93.8 | 96.3 | 98.6 | 99.4 | 100.0 |
| TOTAL | 1.3 | 30.6 | 71.3 | 84.6 | 90.6 | 94.5 | 96.7 | 98.3 | 99.2 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 16
1987 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

BIRTH WEIGHT

NUMBER OF EVENTS

| COUNTY OF RESIDENCE | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0 | 2 | 6 | 3 | 18 | 64 | 197 | 162 | 56 | 7 | 0 | 0 | 1 | 516 |
| BENNINGTON | 0 | 2 | 1 | 3 | 11 | 75 | 207 | 161 | 57 | 5 | 0 | 0 | 1 | 523 |
| CALEDONIA | 0 | 1 | 1 | 6 | 10 | 63 | 132 | 131 | 24 | 5 | 2 | 0 | 0 | 375 |
| CHITTENDEN | 1 | 6 | 7 | 19 | 57 | 275 | 719 | 634 | 179 | 42 | 1 | 1 | 1 | 1942 |
| ESSEX | 0 | 1 | 0 | 0 | 3 | 19 | 28 | 22 | 3 | 1 | 0 | 0 | 1 | 78 |
| FRANKLIN | 3 | 2 | 4 | 11 | 24 | 97 | 214 | 178 | 51 | 13 | 0 | 0 | 1 | 598 |
| GRAND ISLE | 0 | 0 | 0 | 0 | 6 | 12 | 27 | 30 | 9 | 2 | 0 | 0 | 0 | 86 |
| LAMOILLE | 0 | 1 | 0 | 2 | 14 | 45 | 117 | 85 | 28 | 4 | 0 | 0 | 1 | 299 |
| ORANGE | 0 | 3 | 2 | 4 | 17 | 60 | 153 | 106 | 40 | 3 | 0 | 0 | 2 | 390 |
| ORLEANS | 0 | 1 | 0 | 6 | 11 | 54 | 103 | 91 | 28 | 6 | 0 | 0 | 0 | 300 |
| RUTLAND | 2 | 2 | 4 | 3 | 36 | 119 | 312 | 262 | 72 | 11 | 3 | 0 | 1 | 827 |
| WASHINGTON | 1 | 2 | 4 | 5 | 29 | 132 | 285 | 241 | 72 | 13 | 1 | 0 | 1 | 786 |
| WINDHAM | 3 | 6 | 0 | 6 | 21 | 101 | 224 | 183 | 68 | 10 | 3 | 1 | 5 | 631 |
| WINDSOR | 2 | 0 | 5 | 2 | 27 | 119 | 259 | 252 | 90 | 15 | 1 | 0 | 1 | 773 |
| TOTAL | 12 | 31 | 34 | 70 | 284 | 1235 | 2977 | 2538 | 777 | 137 | 11 | 2 | 16 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| COUNTY OF RESIDENCE | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 0.0 | 0.4 | 1.6 | 2.1 | 5.6 | 18.1 | 56.3 | 87.8 | 98.6 | 100.0 | 100.0 | 100.0 |
| BENNINGTON | 0.0 | 0.4 | 0.6 | 1.1 | 3.3 | 17.6 | 57.3 | 88.1 | 99.0 | 100.0 | 100.0 | 100.0 |
| CALEDONIA | 0.0 | 0.3 | 0.5 | 2.1 | 4.8 | 21.6 | 56.8 | 91.7 | 98.1 | 99.5 | 100.0 | 100.0 |
| CHITTENDEN | 0.1 | 0.4 | 0.7 | 1.7 | 4.6 | 18.8 | 55.8 | 88.5 | 97.7 | 99.9 | 99.9 | 100.0 |
| ESSEX | 0.0 | 1.3 | 1.3 | 1.3 | 5.2 | 29.9 | 66.2 | 94.8 | 98.7 | 100.0 | 100.0 | 100.0 |
| FRANKLIN | 0.5 | 0.8 | 1.5 | 3.4 | 7.4 | 23.6 | 59.5 | 89.3 | 97.8 | 100.0 | 100.0 | 100.0 |
| GRAND ISLE | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 20.9 | 52.3 | 87.2 | 97.7 | 100.0 | 100.0 | 100.0 |
| LAMOILLE | 0.0 | 1.0 | 1.0 | 1.7 | 6.4 | 21.5 | 60.7 | 89.3 | 98.7 | 100.0 | 100.0 | 100.0 |
| ORANGE | 0.0 | 0.8 | 1.3 | 2.3 | 6.7 | 22.2 | 61.6 | 88.9 | 99.2 | 100.0 | 100.0 | 100.0 |
| ORLEANS | 0.0 | 0.3 | 0.3 | 2.3 | 6.0 | 24.0 | 58.3 | 88.7 | 98.0 | 100.0 | 100.0 | 100.0 |
| RUTLAND | 0.2 | 0.5 | 1.0 | 1.3 | 5.7 | 20.1 | 57.9 | 89.6 | 98.3 | 99.6 | 100.0 | 100.0 |
| WASHINGTON | 0.1 | 0.4 | 0.9 | 1.5 | 5.2 | 22.0 | 58.3 | 89.0 | 98.2 | 99.9 | 100.0 | 100.0 |
| WINDHAM | 0.5 | 1.4 | 1.4 | 2.4 | 5.8 | 21.9 | 57.7 | 86.9 | 97.8 | 99.4 | 99.8 | 100.0 |
| WINDSOR | 0.3 | 0.3 | 0.9 | 1.2 | 4.7 | 20.1 | 53.6 | 86.3 | 97.9 | 99.9 | 100.0 | 100.0 |
| TOTAL | 0.1 | 0.5 | 0.9 | 1.8 | 5.3 | 20.5 | 57.3 | 88.6 | 98.1 | 99.8 | 100.0 | 100.0 |

TABLE 17
1987 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY WEEKS GESTATION
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

BIRTH WEIGHT

NUMBER OF EVENTS

| WEEKS OF GESTATION* | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 28 WEEKS | 10 | 21 | 4 | 1 | 2 | 3 | 6 | 1 | 0 | 0 | 0 | 0 | 1 | 49 |
| 28-31 WEEKS | 0 | 8 | 14 | 13 | 5 | 3 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 52 |
| 32-35 WEEKS | 0 | 2 | 13 | 32 | 72 | 89 | 51 | 28 | 8 | 1 | 0 | 0 | 1 | 297 |
| 36 WEEKS | 0 | 0 | 0 | 8 | 40 | 96 | 75 | 23 | 6 | 1 | 0 | 0 | 0 | 249 |
| 37-39 WEEKS | 0 | 0 | 1 | 7 | 103 | 594 | 1339 | 854 | 193 | 31 | 5 | 0 | 6 | 3133 |
| 40 WEEKS | 0 | 0 | 0 | 2 | 21 | 214 | 662 | 665 | 206 | 35 | 1 | 2 | 1 | 1809 |
| 41 WEEKS | 0 | 0 | 1 | 1 | 14 | 105 | 382 | 503 | 199 | 29 | 2 | 0 | 2 | 1238 |
| 42+ WEEKS | 0 | 0 | 0 | 4 | 25 | 115 | 412 | 435 | 156 | 39 | 3 | 0 | 0 | 1189 |
| UNKNOWN | 2 | 0 | 1 | 2 | 2 | 16 | 46 | 25 | 8 | 1 | 0 | 0 | 5 | 108 |
| TOTAL | 12 | 31 | 34 | 70 | 284 | 1235 | 2977 | 2538 | 777 | 137 | 11 | 2 | 16 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| WEEKS OF GESTATION* | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 28 WEEKS | 20.8 | 64.6 | 72.9 | 75.0 | 79.2 | 85.4 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28-31 WEEKS | 0.0 | 15.4 | 42.3 | 67.3 | 76.9 | 82.7 | 90.4 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 |
| 32-35 WEEKS | 0.0 | 0.7 | 5.1 | 15.9 | 40.2 | 70.3 | 87.5 | 97.0 | 99.7 | 100.0 | 100.0 | 100.0 |
| 36 WEEKS | 0.0 | 0.0 | 0.0 | 3.2 | 19.3 | 57.8 | 88.0 | 97.2 | 99.6 | 100.0 | 100.0 | 100.0 |
| 37-39 WEEKS | 0.0 | 0.0 | 0.0 | 0.3 | 3.5 | 22.5 | 65.4 | 92.7 | 98.8 | 99.8 | 100.0 | 100.0 |
| 40 WEEKS | 0.0 | 0.0 | 0.0 | 0.1 | 1.3 | 13.1 | 49.7 | 86.5 | 97.9 | 99.8 | 99.9 | 100.0 |
| 41 WEEKS | 0.0 | 0.0 | 0.1 | 0.2 | 1.3 | 9.8 | 40.7 | 81.4 | 97.5 | 99.8 | 100.0 | 100.0 |
| 42+ WEEKS | 0.0 | 0.0 | 0.0 | 0.3 | 2.4 | 12.1 | 46.8 | 83.3 | 96.5 | 99.7 | 100.0 | 100.0 |
| UNKNOWN | 1.9 | 1.9 | 2.9 | 4.9 | 6.8 | 22.3 | 67.0 | 91.3 | 99.0 | 100.0 | 100.0 | 100.0 |
| TOTAL | 0.1 | 0.5 | 0.9 | 1.8 | 5.3 | 20.5 | 57.3 | 88.6 | 98.1 | 99.8 | 100.0 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 18
1987 VERMONT RESIDENT BIRTHS



BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

TOTAL

BIRTH WEIGHT

NUMBER OF EVENTS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 5 |
| 15-17 YRS | 0 | 0 | 2 | 0 | 10 | 45 | 88 | 38 | 10 | 1 | 0 | 0 | 0 | 194 |
| 18-19 YRS | 2 | 2 | 1 | 5 | 23 | 84 | 169 | 120 | 34 | 8 | 1 | 0 | 0 | 449 |
| 20-24 YRS | 4 | 7 | 9 | 23 | 85 | 397 | 818 | 618 | 170 | 22 | 2 | 1 | 5 | 2161 |
| 25-29 YRS | 2 | 13 | 14 | 22 | 73 | 378 | 1025 | 920 | 248 | 40 | 4 | 0 | 5 | 2744 |
| 30-34 YRS | 2 | 6 | 6 | 12 | 68 | 238 | 630 | 608 | 232 | 44 | 2 | 0 | 3 | 1851 |
| 35-39 YRS | 1 | 2 | 2 | 8 | 22 | 87 | 218 | 194 | 69 | 21 | 2 | 0 | 1 | 627 |
| 40-44 YRS | 0 | 1 | 0 | 0 | 2 | 4 | 24 | 29 | 10 | 1 | 0 | 1 | 1 | 73 |
| 45 + YRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| UNKNOWN | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 7 | 4 | 0 | 0 | 0 | 1 | 19 |
| TOTAL | 12 | 31 | 34 | 70 | 284 | 1235 | 2977 | 2538 | 777 | 137 | 11 | 2 | 16 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15-17 YRS | 0.0 | 0.0 | 1.0 | 1.0 | 6.2 | 29.4 | 74.7 | 94.3 | 99.5 | 100.0 | 100.0 | 100.0 |
| 18-19 YRS | 0.4 | 0.9 | 1.1 | 2.2 | 7.3 | 26.1 | 63.7 | 90.4 | 98.0 | 99.8 | 100.0 | 100.0 |
| 20-24 YRS | 0.2 | 0.5 | 0.9 | 2.0 | 5.9 | 24.4 | 62.3 | 91.0 | 98.8 | 99.9 | 100.0 | 100.0 |
| 25-29 YRS | 0.1 | 0.5 | 1.1 | 1.9 | 4.5 | 18.3 | 55.8 | 89.3 | 98.4 | 99.9 | 100.0 | 100.0 |
| 30-34 YRS | 0.1 | 0.4 | 0.8 | 1.4 | 5.1 | 18.0 | 52.1 | 85.0 | 97.5 | 99.9 | 100.0 | 100.0 |
| 35-39 YRS | 0.2 | 0.5 | 0.8 | 2.1 | 5.6 | 19.5 | 54.3 | 85.3 | 96.3 | 99.7 | 100.0 | 100.0 |
| 40-44 YRS | 0.0 | 1.4 | 1.4 | 1.4 | 4.2 | 9.7 | 43.1 | 83.3 | 97.2 | 98.6 | 98.6 | 100.0 |
| 45 + YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 5.6 | 5.6 | 5.6 | 5.6 | 11.1 | 22.2 | 38.9 | 77.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| TOTAL | 0.1 | 0.5 | 0.9 | 1.8 | 5.3 | 20.5 | 57.3 | 88.6 | 98.1 | 99.8 | 100.0 | 100.0 |

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MALES

BIRTH WEIGHT

NUMBER OF EVENTS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| 15-17 YRS | 0 | 0 | 1 | 0 | 4 | 23 | 45 | 26 | 5 | 1 | 0 | 0 | 0 | 105 |
| 18-19 YRS | 0 | 2 | 1 | 1 | 10 | 33 | 82 | 66 | 20 | 4 | 1 | 0 | 0 | 220 |
| 20-24 YRS | 3 | 4 | 6 | 13 | 35 | 174 | 395 | 359 | 106 | 15 | 1 | 1 | 3 | 1115 |
| 25-29 YRS | 1 | 5 | 8 | 13 | 33 | 169 | 488 | 506 | 159 | 28 | 3 | 0 | 1 | 1414 |
| 30-34 YRS | 2 | 4 | 3 | 3 | 29 | 88 | 306 | 346 | 141 | 31 | 2 | 0 | 2 | 957 |
| 35-39 YRS | 1 | 2 | 1 | 5 | 5 | 38 | 107 | 101 | 39 | 11 | 2 | 0 | 1 | 313 |
| 40-44 YRS | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 13 | 8 | 1 | 0 | 1 | 0 | 31 |
| UNKNOWN | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 9 |
| TOTAL | 7 | 17 | 20 | 35 | 117 | 527 | 1435 | 1421 | 480 | 91 | 9 | 2 | 7 | 4168 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15-17 YRS | 0.0 | 0.0 | 1.0 | 1.0 | 4.8 | 26.7 | 69.5 | 94.3 | 99.0 | 100.0 | 100.0 | 100.0 |
| 18-19 YRS | 0.0 | 0.9 | 1.4 | 1.8 | 6.4 | 21.4 | 58.6 | 88.6 | 97.7 | 99.5 | 100.0 | 100.0 |
| 20-24 YRS | 0.3 | 0.6 | 1.2 | 2.3 | 5.5 | 21.1 | 56.7 | 88.9 | 98.5 | 99.8 | 99.9 | 100.0 |
| 25-29 YRS | 0.1 | 0.4 | 1.0 | 1.9 | 4.2 | 16.2 | 50.7 | 86.6 | 97.8 | 99.8 | 100.0 | 100.0 |
| 30-34 YRS | 0.2 | 0.6 | 0.9 | 1.3 | 4.3 | 13.5 | 45.5 | 81.8 | 96.5 | 99.8 | 100.0 | 100.0 |
| 35-39 YRS | 0.3 | 1.0 | 1.3 | 2.9 | 4.5 | 16.7 | 51.0 | 83.3 | 95.8 | 99.4 | 100.0 | 100.0 |
| 40-44 YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.8 | 67.7 | 93.5 | 96.8 | 96.8 | 100.0 |
| 45 + YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| UNKNOWN | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 | 33.3 | 55.6 | 77.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| TOTAL | 0.2 | 0.6 | 1.1 | 1.9 | 4.7 | 17.4 | 51.9 | 86.0 | 97.5 | 99.7 | 100.0 | 100.0 |

TABLE 18
1987 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

FEMALES

BIRTH WEIGHT

NUMBER OF EVENTS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15-17 YRS | 0 | 0 | 1 | 0 | 6 | 22 | 43 | 12 | 5 | 0 | 0 | 0 | 0 | 89 |
| 18-19 YRS | 2 | 0 | 0 | 4 | 13 | 51 | 87 | 54 | 14 | 4 | 0 | 0 | 0 | 229 |
| 20-24 YRS | 1 | 3 | 3 | 10 | 50 | 223 | 423 | 259 | 64 | 7 | 1 | 0 | 2 | 1046 |
| 25-29 YRS | 1 | 8 | 6 | 9 | 40 | 209 | 537 | 414 | 89 | 12 | 1 | 0 | 4 | 1330 |
| 30-34 YRS | 0 | 2 | 3 | 9 | 39 | 150 | 324 | 262 | 91 | 13 | 0 | 0 | 1 | 894 |
| 35-39 YRS | 0 | 0 | 1 | 3 | 17 | 49 | 111 | 93 | 30 | 10 | 0 | 0 | 0 | 314 |
| 40-44 YRS | 0 | 1 | 0 | 0 | 2 | 4 | 16 | 16 | 2 | 0 | 0 | 0 | 1 | 42 |
| 45 + YRS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| UNKNOWN | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 0 | 0 | 0 | 1 | 10 |
| TOTAL | 5 | 14 | 14 | 35 | 167 | 708 | 1542 | 1117 | 297 | 46 | 2 | 0 | 9 | 3956 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | <500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000-4499 | 4500-4999 | 5000-5499 | 5500+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 15 YEARS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15-17 YRS | 0.0 | 0.0 | 1.1 | 1.1 | 7.9 | 32.6 | 80.9 | 94.4 | 100.0 | 100.0 | 100.0 | 100.0 |
| 18-19 YRS | 0.9 | 0.9 | 0.9 | 2.6 | 8.3 | 30.6 | 68.6 | 92.1 | 98.3 | 100.0 | 100.0 | 100.0 |
| 20-24 YRS | 0.1 | 0.4 | 0.7 | 1.6 | 6.4 | 27.8 | 68.3 | 93.1 | 99.2 | 99.9 | 100.0 | 100.0 |
| 25-29 YRS | 0.1 | 0.7 | 1.1 | 1.8 | 4.8 | 20.6 | 61.1 | 92.3 | 99.0 | 99.9 | 100.0 | 100.0 |
| 30-34 YRS | 0.0 | 0.2 | 0.6 | 1.6 | 5.9 | 22.7 | 59.0 | 88.4 | 98.5 | 100.0 | 100.0 | 100.0 |
| 35-39 YRS | 0.0 | 0.0 | 0.3 | 1.3 | 6.7 | 22.3 | 57.6 | 87.3 | 96.8 | 100.0 | 100.0 | 100.0 |
| 40-44 YRS | 0.0 | 2.4 | 2.4 | 2.4 | 7.3 | 17.1 | 56.1 | 95.1 | 100.0 | 100.0 | 100.0 | 100.0 |
| 45 + YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 22.2 | 77.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| TOTAL | 0.1 | 0.5 | 0.8 | 1.7 | 6.0 | 23.9 | 63.0 | 91.3 | 98.8 | 99.9 | 100.0 | 100.0 |

TABLE 19
1987 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN*

NUMBER OF EVENTS

| YEARS OF EDUCATION | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 9 YEARS | 3 | 14 | 46 | 16 | 17 | 13 | 3 | 3 | 1 | 0 | 16 | 132 |
| 9 YEARS | 1 | 35 | 58 | 31 | 32 | 16 | 9 | 4 | 2 | 0 | 24 | 212 |
| 10 YEARS | 2 | 43 | 91 | 55 | 40 | 19 | 10 | 11 | 3 | 8 | 25 | 307 |
| 11 YEARS | 1 | 59 | 110 | 53 | 21 | 25 | 12 | 8 | 5 | 3 | 21 | 318 |
| H.S. GRADUATE | 34 | 867 | 1356 | 486 | 217 | 145 | 76 | 64 | 27 | 37 | 214 | 3523 |
| 1 YEAR COLLEGE | 7 | 196 | 246 | 70 | 29 | 14 | 9 | 9 | 4 | 5 | 33 | 622 |
| 2 YEARS COLLEGE | 6 | 297 | 307 | 84 | 30 | 17 | 14 | 6 | 7 | 8 | 41 | 817 |
| 3 YEARS COLLEGE | 2 | 61 | 80 | 31 | 14 | 6 | 7 | 3 | 0 | 1 | 12 | 217 |
| COLLEGE GRAD. * | 38 | 646 | 771 | 176 | 51 | 42 | 23 | 16 | 14 | 1 | 130 | 1908 |
| UNKNOWN | 1 | 13 | 20 | 4 | 4 | 2 | 1 | 1 | 2 | 1 | 19 | 68 |
| TOTAL | 95 | 2231 | 3085 | 1006 | 455 | 299 | 164 | 125 | 65 | 64 | 535 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| YEARS OF EDUCATION | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE |
|---|---|---|---|---|---|---|---|---|---|---|
| < 9 YEARS | 2.6 | 14.7 | 54.3 | 68.1 | 82.8 | 94.0 | 96.6 | 99.1 | 100.0 | 100.0 |
| 9 YEARS | 0.5 | 19.1 | 50.0 | 66.5 | 83.5 | 92.0 | 96.8 | 98.9 | 100.0 | 100.0 |
| 10 YEARS | 0.7 | 16.0 | 48.2 | 67.7 | 81.9 | 88.7 | 92.2 | 96.1 | 97.2 | 100.0 |
| 11 YEARS | 0.3 | 20.2 | 57.2 | 75.1 | 82.2 | 90.6 | 94.6 | 97.3 | 99.0 | 100.0 |
| H.S. GRADUATE | 1.0 | 27.2 | 68.2 | 82.9 | 89.5 | 93.8 | 96.1 | 98.1 | 98.9 | 100.0 |
| 1 YEAR COLLEGE | 1.2 | 34.5 | 76.2 | 88.1 | 93.0 | 95.4 | 96.9 | 98.5 | 99.2 | 100.0 |
| 2 YEARS COLLEGE | 0.8 | 39.0 | 78.6 | 89.4 | 93.3 | 95.5 | 97.3 | 98.1 | 99.0 | 100.0 |
| 3 YEARS COLLEGE | 1.0 | 30.7 | 69.8 | 84.9 | 91.7 | 94.6 | 98.0 | 99.5 | 99.5 | 100.0 |
| COLLEGE GRAD. * | 2.1 | 38.5 | 81.8 | 91.7 | 94.6 | 97.0 | 98.3 | 99.2 | 99.9 | 100.0 |
| UNKNOWN | 2.0 | 28.6 | 69.4 | 77.6 | 85.7 | 89.8 | 91.8 | 93.9 | 98.0 | 100.0 |
| TOTAL | 1.3 | 30.6 | 71.3 | 84.6 | 90.6 | 94.5 | 96.7 | 98.3 | 99.2 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 20
1987 VERMONT RESIDENT BIRTHS

NUMBER OF PRENATAL VISITS BY MONTH PRENATAL CARE BEGAN
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

PRENATAL VISITS*

NUMBER OF EVENTS

| MONTH CARE BEGAN* | NONE | 1 | 2 | 3 | 4 | 5 | 6-8 | 9-11 | 12 | 13-15 | 16-19 | 20+ | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FIRST | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 21 | 13 | 28 | 14 | 8 | 0 | 95 |
| SECOND | 0 | 1 | 3 | 5 | 4 | 5 | 334 | 617 | 340 | 676 | 186 | 36 | 24 | 2231 |
| THIRD | 0 | 0 | 6 | 7 | 10 | 30 | 518 | 1170 | 440 | 671 | 162 | 33 | 38 | 3085 |
| FOURTH | 0 | 1 | 2 | 4 | 10 | 40 | 246 | 395 | 116 | 146 | 31 | 2 | 13 | 1006 |
| FIFTH | 0 | 0 | 4 | 7 | 16 | 30 | 126 | 185 | 36 | 42 | 3 | 3 | 3 | 455 |
| SIXTH | 0 | 4 | 3 | 13 | 22 | 17 | 106 | 94 | 17 | 17 | 3 | 0 | 3 | 299 |
| SEVENTH | 0 | 1 | 8 | 8 | 14 | 21 | 51 | 37 | 7 | 7 | 4 | 2 | 4 | 164 |
| EIGHTH | 0 | 6 | 11 | 11 | 18 | 12 | 34 | 16 | 3 | 4 | 3 | 2 | 5 | 125 |
| NINTH | 0 | 8 | 8 | 12 | 10 | 6 | 11 | 6 | 0 | 2 | 1 | 0 | 1 | 65 |
| NONE | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| UNKNOWN | 0 | 6 | 8 | 7 | 9 | 10 | 64 | 89 | 34 | 76 | 57 | 10 | 165 | 535 |
| TOTAL | 64 | 27 | 53 | 74 | 113 | 172 | 1500 | 2630 | 1006 | 1669 | 464 | 96 | 256 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| MONTH CARE BEGAN* | NONE | 1 | 2 | 3 | 4 | 5 | 6-8 | 9-11 | 12 | 13-15 | 16-19 | 20+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FIRST | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 11.6 | 33.7 | 47.4 | 76.8 | 91.6 | 100.0 |
| SECOND | 0.0 | 0.0 | 0.2 | 0.4 | 0.6 | 0.8 | 15.9 | 43.9 | 59.3 | 89.9 | 98.4 | 100.0 |
| THIRD | 0.0 | 0.0 | 0.2 | 0.4 | 0.8 | 1.7 | 18.7 | 57.1 | 71.6 | 93.6 | 98.9 | 100.0 |
| FOURTH | 0.0 | 0.1 | 0.3 | 0.7 | 1.7 | 5.7 | 30.5 | 70.3 | 82.0 | 96.7 | 99.8 | 100.0 |
| FIFTH | 0.0 | 0.0 | 0.9 | 2.4 | 6.0 | 12.6 | 40.5 | 81.4 | 89.4 | 98.7 | 99.3 | 100.0 |
| SIXTH | 0.0 | 1.4 | 2.4 | 6.8 | 14.2 | 19.9 | 55.7 | 87.5 | 93.2 | 99.0 | 100.0 | 100.0 |
| SEVENTH | 0.0 | 0.6 | 5.6 | 10.6 | 19.4 | 32.5 | 64.4 | 87.5 | 91.9 | 96.3 | 98.8 | 100.0 |
| EIGHTH | 0.0 | 5.0 | 14.2 | 23.3 | 38.3 | 48.3 | 76.7 | 90.0 | 92.5 | 95.8 | 98.3 | 100.0 |
| NINTH | 0.0 | 12.5 | 25.0 | 43.8 | 59.4 | 68.8 | 85.9 | 95.3 | 95.3 | 98.4 | 100.0 | 100.0 |
| NONE | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 0.0 | 1.6 | 3.8 | 5.7 | 8.1 | 10.8 | 28.1 | 52.2 | 61.4 | 81.9 | 97.3 | 100.0 |
| TOTAL | 0.8 | 1.2 | 1.8 | 2.8 | 4.2 | 6.4 | 25.5 | 58.9 | 71.7 | 92.9 | 98.8 | 100.0 |

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 21
1987 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS
MONTH PRENATAL CARE BEGAN*

NUMBER OF EVENTS

| AGE OF MOTHER | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <15 YEARS | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 5 |
| 15 YEARS | 0 | 1 | 1 | 5 | 5 | 7 | 2 | 0 | 0 | 0 | 3 | 24 |
| 16 YEARS | 1 | 6 | 18 | 11 | 8 | 4 | 4 | 3 | 1 | 0 | 2 | 58 |
| 17 YEARS | 0 | 13 | 28 | 20 | 12 | 13 | 8 | 3 | 0 | 2 | 13 | 112 |
| 18 YEARS | 2 | 18 | 42 | 25 | 30 | 16 | 7 | 6 | 1 | 2 | 22 | 171 |
| 19 YEARS | 2 | 38 | 89 | 42 | 34 | 21 | 11 | 9 | 4 | 5 | 23 | 278 |
| (15-19 YRS ) | ( 5) | ( 76) | ( 178) | ( 103) | ( 89) | ( 61) | ( 32) | ( 21) | ( 6) | ( 9) | ( 63) | ( 643) |
| 20 YEARS | 5 | 57 | 116 | 50 | 38 | 24 | 14 | 12 | 6 | 3 | 19 | 344 |
| 21 YEARS | 1 | 93 | 123 | 66 | 38 | 27 | 11 | 8 | 4 | 3 | 29 | 403 |
| 22 YEARS | 4 | 97 | 176 | 79 | 30 | 26 | 8 | 6 | 5 | 4 | 24 | 459 |
| 23 YEARS | 7 | 120 | 176 | 64 | 29 | 22 | 11 | 8 | 2 | 7 | 31 | 477 |
| 24 YEARS | 5 | 144 | 176 | 56 | 26 | 24 | 7 | 7 | 6 | 6 | 21 | 478 |
| (20-24 YRS ) | ( 22) | ( 511) | ( 767) | ( 315) | ( 161) | ( 123) | ( 51) | ( 41) | ( 23) | ( 23) | ( 124) | (2161) |
| 25-29 YRS | 34 | 851 | 1083 | 310 | 133 | 56 | 43 | 40 | 21 | 17 | 156 | 2744 |
| 30-34 YRS | 25 | 606 | 755 | 193 | 57 | 39 | 24 | 17 | 13 | 8 | 114 | 1851 |
| 35-39 YRS | 9 | 157 | 277 | 74 | 11 | 16 | 11 | 6 | 1 | 5 | 60 | 627 |
| 40-44 YRS | 0 | 22 | 19 | 10 | 3 | 2 | 2 | 0 | 1 | 2 | 12 | 73 |
| 45+ YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| UNKNOWN | 0 | 8 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 19 |
| TOTAL | 95 | 2231 | 3085 | 1006 | 455 | 299 | 164 | 125 | 65 | 64 | 535 | 8124 |

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

| AGE OF MOTHER | FIRST | SECOND | THIRD | FOURTH | FIFTH | SIXTH | SEVENTH | EIGHTH | NINTH | NONE |
|---|---|---|---|---|---|---|---|---|---|---|
| <15 YEARS | 0.0 | 0.0 | 25.0 | 25.0 | 50.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 15 YEARS | 0.0 | 4.8 | 9.5 | 33.3 | 57.1 | 90.5 | 100.0 | 100.0 | 100.0 | 100.0 |
| 16 YEARS | 1.8 | 12.5 | 44.6 | 64.3 | 78.6 | 85.7 | 92.9 | 98.2 | 100.0 | 100.0 |
| 17 YEARS | 0.0 | 13.1 | 41.4 | 61.6 | 73.7 | 86.9 | 94.9 | 98.0 | 98.0 | 100.0 |
| 18 YEARS | 1.3 | 13.4 | 41.6 | 58.4 | 78.5 | 89.3 | 94.0 | 98.0 | 98.7 | 100.0 |
| 19 YEARS | 0.8 | 15.7 | 50.6 | 67.1 | 80.4 | 88.6 | 92.9 | 96.5 | 98.0 | 100.0 |
| (15-19 YRS ) | ( .9) | ( 14.0) | ( 44.7) | ( 62.4) | ( 77.8) | ( 88.3) | ( 93.8) | ( 97.4) | ( 98.4) | (100.0) |
| 20 YEARS | 1.5 | 19.1 | 54.8 | 70.2 | 81.8 | 89.2 | 93.5 | 97.2 | 99.1 | 100.0 |
| 21 YEARS | 0.3 | 25.1 | 58.0 | 75.7 | 85.8 | 93.0 | 96.0 | 98.1 | 99.2 | 100.0 |
| 22 YEARS | 0.9 | 23.2 | 63.7 | 81.8 | 88.7 | 94.7 | 96.6 | 97.9 | 99.1 | 100.0 |
| 23 YEARS | 1.6 | 28.5 | 67.9 | 82.3 | 88.8 | 93.7 | 96.2 | 98.0 | 98.4 | 100.0 |
| 24 YEARS | 1.1 | 32.6 | 71.1 | 83.4 | 89.1 | 94.3 | 95.8 | 97.4 | 98.7 | 100.0 |
| (20-24 YRS ) | (1.1) | ( 26.2) | ( 63.8) | ( 79.3) | ( 87.2) | ( 93.2) | ( 95.7) | ( 97.7) | ( 98.9) | (100.0) |
| 25-29 YRS | 1.3 | 34.2 | 76.0 | 88.0 | 93.2 | 95.3 | 97.0 | 98.5 | 99.3 | 100.0 |
| 30-34 YRS | 1.4 | 36.3 | 79.8 | 90.9 | 94.2 | 96.4 | 97.8 | 98.8 | 99.5 | 100.0 |
| 35-39 YRS | 1.6 | 29.3 | 78.1 | 91.2 | 93.1 | 95.9 | 97.9 | 98.9 | 99.1 | 100.0 |
| 40-44 YRS | 0.0 | 36.1 | 67.2 | 83.6 | 88.5 | 91.8 | 95.1 | 95.1 | 96.7 | 100.0 |
| 45+ YEARS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UNKNOWN | 0.0 | 57.1 | 92.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| TOTAL | 1.3 | 30.6 | 71.3 | 84.6 | 90.6 | 94.5 | 96.7 | 98.3 | 99.2 | 100.0 |

* SEE APPENDIX B FOR DATA OUALITY NOTES

TABLE 22
1987 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH

COUNTY OF RESIDENCE

| PLACE OF BIRTH * | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANGE | ORLEA | RUTL | WASH | WINDH | WINDS | O-O-S | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AT HOME | 18 | 2 | 7 | 22 | 5 | 2 | 1 | 6 | 16 | 2 | 10 | 16 | 21 | 17 | 1 | 146 |
| BRATTLEBORO | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 341 | 7 | 125 | 475 |
| COPLEY | 0 | 0 | 31 | 0 | 0 | 9 | 0 | 203 | 1 | 16 | 0 | 13 | 0 | 0 | 3 | 276 |
| GIFFORD MEMORIAL | 12 | 2 | 1 | 8 | 0 | 0 | 0 | 4 | 114 | 1 | 38 | 61 | 0 | 116 | 6 | 363 |
| NORTHWESTERN MED CTR | 0 | 0 | 0 | 8 | 0 | 249 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 267 |
| MEDICAL CTR. (MCHV) | 144 | 1 | 6 | 1883 | 1 | 330 | 77 | 70 | 8 | 12 | 14 | 71 | 2 | 3 | 104 | 2726 |
| NORTH COUNTRY | 0 | 0 | 3 | 0 | 14 | 4 | 0 | 2 | 0 | 243 | 0 | 0 | 0 | 0 | 2 | 268 |
| PORTER | 332 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 0 | 76 | 483 |
| SOUTHWESTERN MED CTR | 1 | 397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 34 | 0 | 152 | 589 |
| ROCKINGHAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 4 | 12 | 58 |
| RUTLAND | 5 | 41 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 667 | 0 | 4 | 30 | 68 | 817 |
| SPRINGFIELD | 0 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 50 | 195 | 34 | 292 |
| CENTRAL VERMONT | 0 | 1 | 25 | 6 | 0 | 0 | 0 | 13 | 91 | 5 | 0 | 620 | 0 | 0 | 3 | 764 |
| N.E. VT. REGIONAL | 0 | 0 | 252 | 0 | 19 | 1 | 0 | 0 | 7 | 16 | 1 | 2 | 0 | 0 | 20 | 318 |
| GRACE COTTAGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 1 | 0 | 34 |
| OTHER PLACES | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 2 | 2 | 3 | 13 |
| OUT OF STATE HOSP. | 4 | 66 | 49 | 4 | 39 | 2 | 0 | 0 | 152 | 3 | 25 | 2 | 102 | 398 | 0 | 846 |
| TOTAL | 516 | 523 | 375 | 1942 | 78 | 598 | 86 | 299 | 390 | 300 | 827 | 786 | 631 | 773 | 611 | 8735 |

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 21
1987 VERMONT BIRTHS

ATTENDANT BY PLACE OF BIRTH

| PLACE OF BIRTH * | ATTENDANT: DOCTOR | CERTIFIED NURSE MIDWIFE | NURSE | LAY MIDWIFE | FAMILY MEMBER | OTHER | TOTAL |
|---|---|---|---|---|---|---|---|
| AT HOME | 7 | 4 | 0 | 102 | 31 | 2 | 146 |
| BRATTLEBORO | 475 | 0 | 0 | 0 | 0 | 0 | 475 |
| COPLEY | 276 | 0 | 0 | 0 | 0 | 0 | 276 |
| GIFFORD MEMORIAL | 317 | 46 | 0 | 0 | 0 | 0 | 363 |
| NORTHWESTERN MED CTR | 267 | 0 | 0 | 0 | 0 | 0 | 267 |
| MEDICAL CTR. (MCHV) | 2412 | 314 | 0 | 0 | 0 | 0 | 2726 |
| NORTH COUNTRY | 268 | 0 | 0 | 0 | 0 | 0 | 268 |
| PORTER | 483 | 0 | 0 | 0 | 0 | 0 | 483 |
| SOUTHWESTERN MED CTR | 589 | 0 | 0 | 0 | 0 | 0 | 589 |
| ROCKINGHAM | 58 | 0 | 0 | 0 | 0 | 0 | 58 |
| RUTLAND | 817 | 0 | 0 | 0 | 0 | 0 | 817 |
| SPRINGFIELD | 291 | 0 | 1 | 0 | 0 | 0 | 292 |
| CENTRAL VERMONT | 694 | 67 | 2 | 0 | 1 | 0 | 764 |
| N.E. VT. REGIONAL | 292 | 25 | 1 | 0 | 0 | 0 | 318 |
| GRACE COTTAGE | 34 | 0 | 0 | 0 | 0 | 0 | 34 |
| OTHER PLACES | 9 | 0 | 1 | 1 | 1 | 1 | 13 |
| OUT OF STATE HOSP. | 731 | 115 | 0 | 0 | 0 | 0 | 846 |
| TOTAL | 8020 | 571 | 5 | 103 | 33 | 3 | 8735 |

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 24
1987 VERMONT HOSPITAL BIRTHS

TYPE OF DELIVERY BY PLACE OF BIRTH

NUMBER OF EVENTS AND ROW PERCENTS

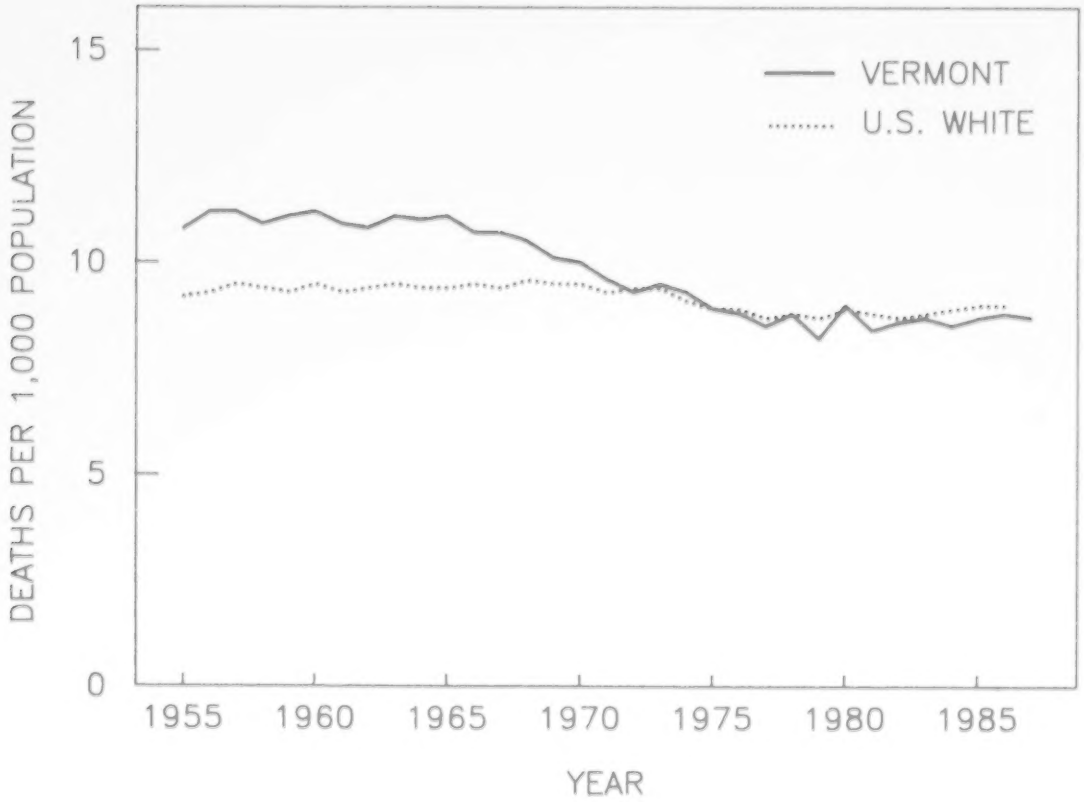
| PLACE OF BIRTH * | TYPE OF DELIVERY | | | | | |
|---|---|---|---|---|---|---|
| | VAGINAL | CAESAREAN | TOTAL | VAGINAL | CAESAREAN | TOTAL |
| BRATTLEBORO | 388 | 87 | 475 | 81.7 | 18.3 | 100.0 |
| COPLEY | 236 | 40 | 276 | 85.5 | 14.5 | 100.0 |
| GIFFORD MEMORIAL | 291 | 72 | 363 | 80.2 | 19.8 | 100.0 |
| NORTHWESTERN MED CTR | 209 | 58 | 267 | 78.3 | 21.7 | 100.0 |
| MEDICAL CTR. (MCHV) | 2216 | 510 | 2726 | 81.3 | 18.7 | 100.0 |
| NORTH COUNTRY | 214 | 54 | 268 | 79.9 | 20.1 | 100.0 |
| PORTER | 428 | 55 | 483 | 88.6 | 11.4 | 100.0 |
| SOUTHWESTERN MED CTR | 428 | 161 | 589 | 72.7 | 27.3 | 100.0 |
| ROCKINGHAM | 50 | 8 | 58 | 86.2 | 13.8 | 100.0 |
| RUTLAND | 625 | 192 | 817 | 76.5 | 23.5 | 100.0 |
| SPRINGFIELD | 214 | 78 | 292 | 73.3 | 26.7 | 100.0 |
| CENTRAL VERMONT | 612 | 152 | 764 | 80.1 | 19.9 | 100.0 |
| N.E. VT. REGIONAL | 234 | 84 | 318 | 73.6 | 26.4 | 100.0 |
| GRACE COTTAGE | 34 | 0 | 34 | 100.0 | 0.0 | 100.0 |
| TOTAL | 6179 | 1551 | 7730 | 79.9 | 20.1 | 100.0 |

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

# Deaths

Figure 6

# VERMONT AND U.S. WHITE CRUDE DEATH RATES
# 1955 - 1987




U.S. RATE FOR 1987 NOT AVAILABLE

# DEATHS

In 1987, 4,770 Vermont residents died, 10 more than in 1986. This represents 8.7 deaths for every 1,000 Vermonters compared to 8.8 in 1986. The 1986 U.S. white rate was 9.0.

Seventy-three percent of the deaths were due to five major cause groups: heart disease (35.0%), malignant neoplasms (cancer; 22.3%), cerebrovascular disease (stroke; 6.6%), chronic obstructive pulmonary disease (COPD; 4.8%), and accidents (4.7%).

During the past decade the three leading causes of death have been heart disease, cancer, and stroke. Rankings among the remaining major causes have fluctuated almost annually, with COPD, accidents, and influenza and pneumonia occupying positions 4 through 6 and diabetes, suicide, diseases of the arteries, and chronic liver disease occupying positions 7 through 10.

Since 1980, there has been a decrease in the cause-specific mortality rates for heart disease, stroke, and accidents and an increase in the rate for COPD. Death rates for the remainder of the leading causes have been relatively stable.

Leading causes of death differ among age groups with younger deaths more likely to be accident related. For ages 1 to 34, the leading cause of death is accidents, with motor vehicle accidents accounting for one-third of all deaths in this age group. For ages 35 to 54 the leading cause of death is cancer (31%). After age 55, heart disease becomes the leading cause (48%).

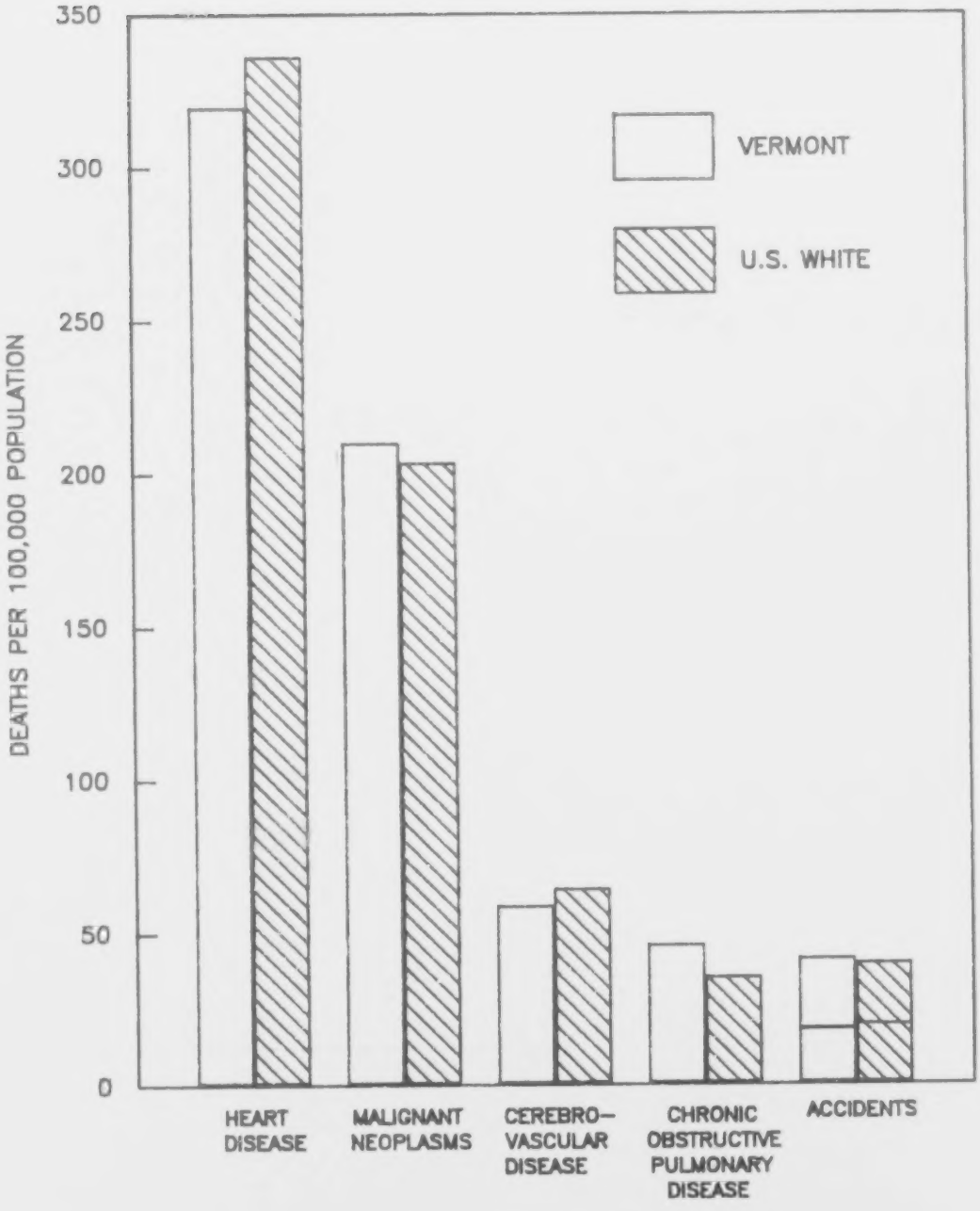
Males continue to die at an earlier age than females. The median age at death was 72 for males and 80 for females. The age-adjusted death rate, which eliminates the effects of the aging of the population, for males was 1,114.4 per 100,000 men while the rate for females was 703.7. Males had higher age-adjusted death rates than females for each of the 10 leading causes of death except cerebrovascular disease.

In 1987, seven Vermont residents died of AIDS (acquired immune deficiency syndrome). The number of AIDS deaths reported in this publication differs from the number reported by the Health Department's AIDS Program because the AIDS Program assigns a patient's residence to the state in which the patient had the first onset of symptoms for AIDS. The Vital Statistics Unit codes residence as the state where the patient lived when death occurred.

Over the past decade there has been a significant increase in the numbers of cremations reported. In 1975, eight percent of all Vermont decedents were cremated. This percentage has increased steadily; in 1987, 22 percent of decedents were cremated.

Figure 7

# FIVE LEADING CAUSES OF DEATH VERMONT AND U.S. WHITE




NOTES: 1. Vermont data is for 1987; U.S. data is for 1986

2. Vermont rates are age-adjusted to 1986 U.S. white population

3. Accidents are partitioned into motor vehicle (lower) and other

TABLE 25

1952-1987 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

| Cause of Death * | | 1987 Number | 1987 Rate | 1983-85 Rate | 1979-81 Rate | 1969-71 Rate | 1959-61 Rate | 1952-54 Rate |
|---|---|---|---|---|---|---|---|---|
| 1. Heart disease | | | | | | | | |
| 9th: 390-398, 402, 404-429 | T | 1668 | 304.4 | 322.2 | 328.9 | 439.3 | 439.5 | 421.5 |
| 8th: 390-398, 402, 404, 410-429 | M | 802 | 300.9 | 331.6 | 354.4 | 495.7 | 498.5 | 496.4 |
| (1.0126) | F | 866 | 307.6 | 313.3 | 304.8 | 385.1 | 382.2 | 347.5 |
| 7th: 400-443 (1.000) | | | | | | | | |
| 2. Malignant Neoplasms | | | | | | | | |
| 9th: 140-208 | T | 1064 | 194.2 | 194.4 | 185.3 | 167.0 | 168.0 | 161.3 |
| 8th: 140-209 (1.0026) | M | 557 | 209.0 | 209.3 | 200.1 | 180.2 | 176.9 | 161.0 |
| 7th: 140-205 (0.0988) | F | 507 | 180.1 | 180.3 | 171.3 | 154.4 | 159.5 | 161.6 |
| of Respiratory System | | | | | | | | |
| 9th: 160-165 | T | 281 | 51.3 | 47.5 | 46.9 | 31.4 | 23.6 | 14.0 |
| 8th: 160-163 (1.0007) | M | 198 | 74.3 | 68.4 | 70.7 | 56.0 | 40.0 | 23.4 |
| 7th: 160-164 (1.024) | F | 83 | 29.5 | 27.7 | 24.3 | 7.8 | 7.7 | 4.7 |
| 3. Cerebrovascular Disease | | | | | | | | |
| 9th: 430-438 | T | 314 | 57.3 | 59.2 | 64.9 | 117.1 | 131.9 | 129.7 |
| 8th: 430-438 (1.0049) | M | 102 | 38.3 | 44.9 | 54.2 | 106.9 | 113.7 | 119.5 |
| 7th: 330-334 (0.981) | F | 212 | 75.3 | 72.8 | 75.1 | 127.0 | 149.1 | 139.8 |
| 4. Chronic Obstructive Pulmonary Disease | T | 231 | 42.2 | 39.4 | 31.1 | Note: 1971 is the first year in which C.O.P.D. was coded. | | |
| 9th: 490-498 | M | 142 | 53.3 | 50.6 | 45.5 | | | |
| 8th: 490-493 | F | 89 | 31.6 | 28.8 | 17.4 | | | |
| 5. Accidents | | | | | | | | |
| 9th: E800-E949 | T | 225 | 41.1 | 40.3 | 47.0 | 58.4 | 49.4 | 47.5 |
| 8th: E800-E949 (0.9970) | M | 144 | 54.0 | 57.6 | 66.4 | 79.7 | 68.7 | 64.1 |
| 7th: E800-E962 (0.926) | F | 81 | 28.8 | 24.0 | 28.6 | 38.1 | 30.8 | 30.9 |
| Motor Vehicle Accidents | | | | | | | | |
| 9th: E810-E825 | T | 111 | 20.3 | 19.1 | 24.8 | 26.0 | 21.0 | 17.0 |
| 8th: E810-E823 (1.0117) | M | 86 | 32.3 | 29.4 | 37.7 | 37.4 | 33.0 | 24.3 |
| 7th: E810-E835 (0.974) | F | 25 | 8.9 | 9.3 | 12.5 | 15.1 | 9.4 | 9.7 |
| Other Accidents | | | | | | | | |
| 9th: E800-E807, E826-E949 | T | 114 | 20.8 | 21.3 | 22.2 | 32.4 | 28.3 | 30.2 |
| 8th: E800-E807, E825-E949 | M | 58 | 21.8 | 28.2 | 28.6 | 42.2 | 35.6 | 39.8 |
| (0.9841) | F | 56 | 19.9 | 14.7 | 16.1 | 22.9 | 21.3 | 21.1 |
| 7th: E840-E962 (0.884) | | | | | | | | |

TABLE 25

1952-1987 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

| Cause of Death * | | 1987 Number | 1987 Rate | 1983-85 Rate | 1979-81 Rate | 1969-71 Rate | 1959-61 Rate | 1952-54 Rate |
|---|---|---|---|---|---|---|---|---|
| 6. Influenza and Pneumonia | | | | | | | | |
| 9th: 480-487 | T | 182 | 33.2 | 29.6 | 25.1 | 35.3 | 40.8 | 27.0 |
| 8th: 470-474, 480-486 (0.9264) | M | 98 | 36.8 | 28.2 | 24.1 | 38.4 | 44.2 | 29.9 |
| 7th: 480-483, 490-493 (0.993) | F | 84 | 29.8 | 30.9 | 26.0 | 32.1 | 37.6 | 24.3 |
| 7. Suicide | | | | | | | | |
| 9TH: E950-E959 | T | 95 | 17.3 | 14.6 | 16.2 | 13.7 | 14.8 | 13.9 |
| 8th: E950-E959 (1.0032) | M | 71 | 26.6 | 25.2 | 25.7 | 23.0 | 26.2 | 23.7 |
| 7th: E963, E970-E979 (0.939) | F | 24 | 8.5 | 4.5 | 7.1 | 5.0 | 3.8 | 4.4 |
| 8. Diabetes Mellitus | | | | | | | | |
| 9th: 250 | T | 79 | 14.4 | 15.7 | 13.4 | 16.4 | 15.1 | 12.4 |
| 8th: 250 (0.9991) | M | 31 | 11.6 | 13.8 | 10.8 | 14.3 | 10.4 | 10.5 |
| 7th: 260 (0.994) | F | 48 | 17.1 | 17.4 | 15.8 | 18.5 | 19.7 | 14.3 |
| 9. Diseases of Arteries | | | | | | | | |
| 9th: 441-448 | T | 64 | 11.7 | 10.3 | 12.3 | 11.0 | 7.3 | 4.2 |
| 8th: 441-448 (0.7409) | M | 40 | 15.0 | 12.0 | 17.3 | 13.6 | 11.0 | 4.7 |
| 7th: 451-456 (1.549) | F | 24 | 8.5 | 8.6 | 7.6 | 8.4 | 3.8 | 3.8 |
| 10. Chronic Liver Disease | | | | | | | | |
| 9th: 571 | T | 57 | 10.4 | 10.6 | 11.4 | 11.4 | 9.9 | 8.3 |
| 8th: 571 (1.0110) | M | 33 | 12.4 | 14.6 | 14.7 | 15.3 | 12.2 | 10.1 |
| 7th: 581 (1.055) | F | 24 | 8.5 | 6.9 | 8.3 | 7.6 | 7.7 | 6.6 |

* Cause of death is coded by the International Classification of Diseases, Adapted (ICDA). Deaths in 1952-1957 were coded according to the 6th ICDA revision (ICDA-6), 1958-67 deaths according to ICDA-7, 1968-78 deaths according to ICDA-8 and 1979 to the present according to ICD-9. Although there is little difference between ICDA-6 and ICDA-7, significant changes were made in ICDA-8 and ICD-9. Therefore code numbers for ICDA-7, ICDA-8 and ICD-9 are given in addition to comparability ratios which have been applied to earlier rates to make them comparable to the ICD9 rates. (Ratios from "Monthly Vital Statistics Report", Volume 17, #8 Supplement, October 25, 1968, and Volume 28, #11 Supplement, February 29, 1980; DHEW, NCHS, Washington, D.C.)

TABLE 26

1987 VERMONT RESIDENT DEATHS
LEADING CAUSES OF DEATH BY AGE GROUPS AND SEX

NUMBERS OF DEATHS AND AGE-SPECIFIC DEATH RATES PER 100,000 POPULATION

| AGE GROUP AND CAUSE | NUMBER OF DEATHS | RATES | | |
|---|---|---|---|---|
| | | TOTAL | MALE | FEMALE |
| Under 1 Year * | 68 | 8.4 | 10.9 | 6.3 |
| Conditions of the Perinatal Period | 34 | 4.2 | 5.8 | 2.8 |
| 1-4 Years | 14 | 41.5 | 57.5 | 24.4 |
| 5-14 Years | 16 | 21.0 | 25.5 | 16.2 |
| 15-24 Years | 98 | 108.1 | 147.2 | 69.8 |
| Motor Vehicle Accidents | 43 | 47.4 | 82.5 | 13.1 |
| Suicide | 18 | 19.9 | 26.8 | 13.1 |
| 25-44 Years | 221 | 124.5 | 166.0 | 83.7 |
| Malignant Neoplasms | 44 | 24.8 | 17.1 | 32.4 |
| Suicide | 41 | 23.1 | 36.4 | 10.1 |
| Motor Vehicle Accidents | 36 | 20.3 | 28.4 | 12.3 |
| Diseases of the Heart | 35 | 19.7 | 30.7 | 8.9 |
| 45-64 Years | 779 | 804.4 | 981.0 | 635.8 |
| Malignant Neoplasms | 278 | 287.1 | 310.8 | 264.4 |
| Diseases of the Heart | 259 | 267.4 | 397.5 | 143.3 |
| 65-74 Years | 1,041 | 2,868.4 | 3,853.4 | 2,090.8 |
| Diseases of the Heart | 379 | 1,044.3 | 1,411.4 | 754.4 |
| Malignant Neoplasms | 308 | 848.7 | 1,086.7 | 660.8 |
| C.O.P.D.# | 84 | 231.5 | 337.3 | 147.9 |
| 75+ Years | 2,533 | 8,834.1 | 10,397.2 | 8,097.6 |
| Diseases of the Heart | 1,316 | 4,589.7 | 4,782.9 | 4,490.2 |
| Malignant Neoplasms | 420 | 1,464.8 | 2,175.9 | 1,098.8 |
| Cerebrovascular Disease | 239 | 833.5 | 656.9 | 924.5 |
| Pneumonia & Influenza | 135 | 470.8 | 656.9 | 375.1 |
| C.O.P.D. # | 113 | 394.1 | 718.5 | 227.2 |

*Deaths to those under 1 are per 1,000 live births
#Chronic obstructive pulmonary disease

TABLE 27

## GEOGRAPHIC DISTRIBUTION OF 1987 VERMONT DEATHS

### DEATHS OCCURRING IN VERMONT

| STATE OF RESIDENCE | NUMBER |
|---|---|
| COLORADO | 1 |
| CONNECTICUT | 31 |
| DELAWARE | 3 |
| FLORIDA | 27 |
| MAINE | 4 |
| MARYLAND | 2 |
| MASSACHUSETTS | 47 |
| MICHIGAN | 1 |
| MINNESOTA | 2 |
| NEVADA | 1 |
| NEW HAMPSHIRE | 157 |
| NEW JERSEY | 15 |
| NEW YORK | 246 |
| NORTH CAROLINA | 1 |
| OHIO | 1 |
| PENNSYLVANIA | 8 |
| RHODE ISLAND | 5 |
| SOUTH CAROLINA | 3 |
| TEXAS | 1 |
| VERMONT | 4333 |
| VIRGINIA | 1 |
| WASHINGTON | 1 |
| CANADA | 6 |
| OTHER COUNTRIES | 5 |
| TOTAL | 4902 |

### VERMONT RESIDENT DEATHS

| STATE OF DEATH | NUMBER |
|---|---|
| ARIZONA | 1 |
| CALIFORNIA | 2 |
| COLORADO | 2 |
| CONNECTICUT | 7 |
| FLORIDA | 23 |
| GEORGIA | 3 |
| KANSAS | 2 |
| KENTUCKY | 1 |
| MAINE | 3 |
| MARYLAND | 1 |
| MASSACHUSETTS | 34 |
| MICHIGAN | 1 |
| MINNESOTA | 1 |
| NEBRASKA | 1 |
| NEVADA | 1 |
| NEW HAMPSHIRE | 295 |
| NEW YORK | 42 |
| NORTH CAROLINA | 4 |
| NORTH DAKOTA | 1 |
| OKLAHOMA | 1 |
| PENNSYLVANIA | 2 |
| VERMONT | 4333 |
| VIRGINIA | 3 |
| CANADA | 6 |
| TOTAL | 4770 |

TABLE 28
1987 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE UNDER 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 5 | 0 | 0 | 4 | 6 | 8 | 14 | 27 | 50 | 53 | 49 | 216 |
| BENNINGTON | 5 | 1 | 1 | 8 | 4 | 5 | 18 | 47 | 72 | 124 | 108 | 393 |
| CALEDONIA | 3 | 0 | 2 | 7 | 2 | 8 | 6 | 25 | 53 | 74 | 70 | 250 |
| CHITTENDEN | 6 | 4 | 2 | 23 | 25 | 37 | 49 | 102 | 175 | 208 | 172 | 803 |
| ESSEX | 1 | 0 | 0 | 1 | 3 | 0 | 3 | 7 | 18 | 10 | 12 | 55 |
| FRANKLIN | 8 | 1 | 2 | 7 | 5 | 10 | 15 | 48 | 85 | 105 | 73 | 359 |
| GRAND ISLE | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 5 | 9 | 11 | 4 | 33 |
| LAMOILLE | 3 | 0 | 0 | 3 | 3 | 1 | 8 | 14 | 37 | 44 | 41 | 154 |
| ORANGE | 6 | 1 | 3 | 3 | 5 | 6 | 12 | 22 | 50 | 57 | 44 | 209 |
| ORLEANS | 1 | 1 | 1 | 8 | 1 | 10 | 15 | 24 | 55 | 67 | 71 | 254 |
| RUTLAND | 7 | 2 | 0 | 7 | 9 | 16 | 31 | 76 | 146 | 180 | 162 | 636 |
| WASHINGTON | 2 | 1 | 2 | 9 | 8 | 13 | 25 | 52 | 88 | 154 | 125 | 479 |
| WINDHAM | 13 | 1 | 1 | 8 | 9 | 5 | 13 | 30 | 82 | 128 | 104 | 394 |
| WINDSOR | 7 | 2 | 2 | 9 | 11 | 10 | 24 | 66 | 121 | 150 | 133 | 535 |
| TOTAL | 68 | 14 | 16 | 98 | 91 | 130 | 234 | 545 | 1041 | 1365 | 1168 | 4770 |

TABLE 29
1987 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE FOR THOSE OVER 1
AGE-SPECIFIC AND AGE-ADJUSTED RATES PER 100,000 POPULATION

AGE-SPECIFIC DEATH RATES

| COUNTY OF RESIDENCE | AGE 1-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75+ | AGE-ADJUSTED RATES |
|---|---|---|---|---|---|---|---|---|
| ADDISON | 30.8 | 114.3 | 170.2 | 486.3 | 1148.0 | 2617.8 | 7322.3 | 768.1 |
| BENNINGTON | 80.9 | 69.2 | 102.7 | 508.5 | 1413.5 | 2577.9 | 9446.3 | 903.8 |
| CHITTENDEN | 58.0 | 97.8 | 198.5 | 421.7 | 1152.7 | 3031.4 | 8628.5 | 856.3 |
| FRANKLIN & GRAND ISLE | 66.8 | 68.3 | 183.8 | 400.7 | 1474.7 | 3338.1 | 8993.5 | 935.8 |
| LAMOILLE | 44.3 | 88.4 | 35.1 | 474.5 | 1051.8 | 3262.8 | 9219.1 | 906.4 |
| NORTHEAST KINGDOM | 92.7 | 63.8 | 222.4 | 452.7 | 1099.1 | 2873.4 | 9061.1 | 893.0 |
| ORANGE | 76.7 | 114.7 | 169.0 | 532.4 | 1106.6 | 2995.8 | 7745.4 | 849.8 |
| RUTLAND | 43.1 | 84.8 | 182.3 | 531.8 | 1383.6 | 3131.7 | 9188.6 | 914.9 |
| WASHINGTON | 61.4 | 85.3 | 162.8 | 476.2 | 1131.4 | 2356.7 | 8857.1 | 822.4 |
| WINDHAM | 73.9 | 124.6 | 80.6 | 341.1 | 850.8 | 2814.0 | 9606.6 | 882.4 |
| WINDSOR | 74.2 | 116.0 | 123.7 | 438.8 | 1303.3 | 2687.7 | 8308.9 | 841.8 |
| TOTAL | 63.8 | 93.1 | 163.0 | 453.2 | 1205.4 | 2868.4 | 8834.1 | 870.4 |

NOTES:
AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1987 VERMONT AGE DISTRUBUTION
THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 30
1987 VERMONT RESIDENT DEATHS

AGE AT DEATH BY MARITAL STATUS AND SEX

TOTAL

| MARITAL STATUS | UNDER 15 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| SINGLE | 98 | 86 | 44 | 27 | 28 | 47 | 76 | 114 | 100 | 620 |
| MARRIED | 0 | 12 | 39 | 74 | 153 | 368 | 623 | 542 | 197 | 2008 |
| WIDOWED | 0 | 0 | 0 | 1 | 2 | 65 | 259 | 649 | 843 | 1819 |
| DIVORCED | 0 | 0 | 8 | 27 | 51 | 65 | 81 | 60 | 28 | 320 |
| UNKNOWN | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| TOTAL | 98 | 98 | 91 | 130 | 234 | 545 | 1041 | 1365 | 1168 | 4770 |

MALE

| MARITAL STATUS | UNDER 15 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| SINGLE | 63 | 60 | 31 | 21 | 17 | 30 | 53 | 54 | 29 | 358 |
| MARRIED | 0 | 6 | 25 | 45 | 90 | 242 | 428 | 407 | 148 | 1391 |
| WIDOWED | 0 | 0 | 0 | 1 | 1 | 20 | 86 | 176 | 162 | 446 |
| DIVORCED | 0 | 0 | 5 | 17 | 25 | 39 | 49 | 28 | 9 | 172 |
| UNKNOWN | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| TOTAL | 63 | 66 | 61 | 85 | 133 | 331 | 617 | 665 | 348 | 2369 |

FEMALE

| MARITAL STATUS | UNDER 15 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| SINGLE | 35 | 26 | 13 | 6 | 11 | 17 | 23 | 60 | 71 | 262 |
| MARRIED | 0 | 6 | 14 | 29 | 63 | 126 | 195 | 135 | 49 | 617 |
| WIDOWED | 0 | 0 | 0 | 0 | 1 | 45 | 173 | 473 | 681 | 1373 |
| DIVORCED | 0 | 0 | 3 | 10 | 26 | 26 | 32 | 32 | 19 | 148 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| TOTAL | 35 | 32 | 30 | 45 | 101 | 214 | 424 | 700 | 820 | 2401 |

TABLE 31
1987 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | MONTH OF DEATH | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
| ADDISON | 18 | 25 | 10 | 21 | 18 | 20 | 7 | 18 | 26 | 21 | 15 | 17 | 216 |
| BENNINGTON | 45 | 24 | 45 | 30 | 41 | 32 | 28 | 22 | 34 | 35 | 31 | 26 | 393 |
| CALEDONIA | 20 | 21 | 25 | 15 | 22 | 19 | 21 | 15 | 23 | 27 | 25 | 17 | 250 |
| CHITTENDEN | 79 | 73 | 62 | 58 | 61 | 59 | 76 | 58 | 52 | 66 | 85 | 74 | 803 |
| ESSEX | 3 | 6 | 4 | 13 | 6 | 2 | 3 | 4 | 3 | 2 | 5 | 4 | 55 |
| FRANKLIN | 38 | 34 | 31 | 32 | 35 | 30 | 25 | 18 | 26 | 33 | 26 | 31 | 359 |
| GRAND ISLE | 2 | 4 | 3 | 3 | 1 | 2 | 1 | 2 | 5 | 3 | 4 | 3 | 33 |
| LAMOILLE | 10 | 11 | 18 | 14 | 14 | 12 | 14 | 11 | 12 | 20 | 13 | 5 | 154 |
| ORANGE | 22 | 13 | 21 | 14 | 15 | 18 | 17 | 19 | 18 | 13 | 18 | 21 | 209 |
| ORLEANS | 18 | 27 | 22 | 24 | 21 | 13 | 24 | 21 | 17 | 18 | 32 | 17 | 254 |
| RUTLAND | 57 | 65 | 63 | 45 | 45 | 55 | 54 | 45 | 44 | 49 | 46 | 68 | 636 |
| WASHINGTON | 34 | 41 | 37 | 42 | 40 | 41 | 47 | 44 | 31 | 52 | 37 | 33 | 479 |
| WINDHAM | 41 | 36 | 28 | 20 | 31 | 34 | 32 | 31 | 40 | 36 | 29 | 36 | 394 |
| WINDSOR | 43 | 38 | 50 | 45 | 55 | 42 | 34 | 42 | 51 | 39 | 49 | 47 | 535 |
| TOTAL | 430 | 418 | 419 | 376 | 405 | 379 | 383 | 350 | 382 | 414 | 415 | 399 | 4770 |



TABLE 32
1987 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY DISPOSITION OF BODY

| DISPOSITION OF BODY | MONTH OF DEATH | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
| BURIAL | 79 | 67 | 79 | 221 | 272 | 258 | 248 | 212 | 230 | 278 | 245 | 141 | 2330 |
| CREMATION | 86 | 95 | 94 | 84 | 81 | 72 | 79 | 85 | 87 | 91 | 101 | 82 | 1037 |
| ENTOMBMENT | 207 | 205 | 200 | 29 | 4 | 0 | 2 | 2 | 0 | 0 | 19 | 127 | 795 |
| MEDICAL STUDY | 5 | 7 | 0 | 1 | 2 | 1 | 2 | 5 | 4 | 2 | 3 | 4 | 36 |
| OUT OF STATE REMOVAL | 53 | 44 | 46 | 41 | 46 | 47 | 52 | 46 | 60 | 43 | 47 | 45 | 570 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| TOTAL | 430 | 418 | 419 | 376 | 405 | 379 | 383 | 350 | 382 | 414 | 415 | 399 | 4770 |

TABLE 33
1987 VERMONT RESIDENT DEATHS

RACE BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | RACE | | | | |
|---|---|---|---|---|---|
| | WHITE | BLACK | OTHER | UNKNOWN | TOTAL |
| ADDISON | 216 | 0 | 0 | 0 | 216 |
| BENNINGTON | 390 | 1 | 1 | 1 | 393 |
| CALEDONIA | 246 | 2 | 0 | 2 | 250 |
| CHITTENDEN | 798 | 2 | 2 | 1 | 803 |
| ESSEX | 54 | 0 | 0 | 1 | 55 |
| FRANKLIN | 357 | 1 | 1 | 0 | 359 |
| GRAND ISLE | 33 | 0 | 0 | 0 | 33 |
| LAMOILLE | 154 | 0 | 0 | 0 | 154 |
| ORANGE | 208 | 0 | 1 | 0 | 209 |
| ORLEANS | 254 | 0 | 0 | 0 | 254 |
| RUTLAND | 631 | 2 | 1 | 2 | 636 |
| WASHINGTON | 476 | 1 | 0 | 2 | 479 |
| WINDHAM | 392 | 1 | 0 | 1 | 394 |
| WINDSOR | 533 | 0 | 1 | 1 | 535 |
| TOTAL | 4742 | 10 | 7 | 11 | 4770 |



TABLE 34
1987 VERMONT RESIDENT DEATHS

AUTOPSY BY CERTIFIER OF DEATH

NUMBER OF EVENTS, ROW AND COLUMN PERCENTS

| CERTIFIER | AUTOPSY | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER OF EVENTS | | | | ROW PERCENTS | | | | COLUMN PERCENTS | | | |
| | AUTOPSY | NONE | UNKNOWN | TOTAL | AUTOPSY | NONE | UNKNOWN | TOTAL | AUTOPSY | NONE | UNKNOWN | TOTAL |
| STAFF DOCTOR | 128 | 1102 | 23 | 1253 | 10.2 | 87.9 | 1.8 | 100.0 | 18.4 | 27.2 | 82.1 | 26.3 |
| ATTENDING DOCTOR | 123 | 2645 | 2 | 2770 | 4.4 | 95.5 | 0.1 | 100.0 | 17.7 | 65.4 | 7.1 | 58.1 |
| MEDICAL EXAMINER | 232 | 285 | 3 | 520 | 44.6 | 54.8 | 0.6 | 100.0 | 33.3 | 7.0 | 10.7 | 10.9 |
| PATHOLOGIST | 213 | 14 | 0 | 227 | 93.8 | 6.2 | 0.0 | 100.0 | 30.6 | 0.3 | 0.0 | 4.8 |
| TOTAL | 696 | 4046 | 28 | 4770 | 14.6 | 84.8 | 0.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TABLE 35
1987 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | NUMBER OF EVENTS | | | COLUMN PERCENTS | | | RATES PER 100,000 POPULATION AGE-ADJUSTED RATES | | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | |
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 |
| TUBERCULOSIS | 2 | 0 | 2 | 0.1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.4 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 2 | 0 | 2 | 0.1 | 0.0 | 0.0 | 1.0 | 0.0 | 0.4 |
| OTHER TUBERCULOSIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WHOOPING COUGH | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MENINGOCOCCAL INFECTION | 1 | 1 | 2 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 |
| SEPTICEMIA | 16 | 28 | 44 | 0.7 | 1.2 | 0.9 | 9.4 | 7.9 | 8.0 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MEASLES | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VIRAL HEPATITIS | 1 | 1 | 2 | 0.0 | 0.0 | 0.0 | 0.7 | 0.3 | 0.4 |
| SYPHILIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALL OTHER INFECTIOUS & PARASITIC DISEASES | 10 | 8 | 18 | 0.4 | 0.3 | 0.4 | 4.0 | 2.4 | 3.3 |
| MALIGNANT NEOPLASMS | 557 | 507 | 1064 | 23.5 | 21.1 | 22.3 | 253.3 | 158.8 | 194.2 |
| OF LIP,ORAL CAVITY AND PHARYNX | 12 | 5 | 17 | 0.5 | 0.2 | 0.4 | 4.7 | 1.5 | 3.1 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 108 | 125 | 233 | 4.6 | 5.2 | 4.9 | 47.3 | 38.1 | 42.5 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 198 | 83 | 281 | 8.4 | 3.5 | 5.9 | 88.8 | 27.1 | 51.3 |
| OF BREAST | 0 | 106 | 106 | 0.0 | 4.4 | 2.2 | 0.0 | 34.2 | 19.3 |
| OF GENITAL ORGANS | 79 | 49 | 128 | 3.3 | 2.0 | 2.7 | 41.7 | 15.5 | 23.4 |
| OF URINARY ORGANS | 39 | 19 | 58 | 1.6 | 0.8 | 1.2 | 17.5 | 5.6 | 10.6 |
| OF OTHER AND UNSPECIFIED SITES | 70 | 65 | 135 | 3.0 | 2.7 | 2.8 | 31.0 | 19.7 | 24.6 |
| LEUKEMIA | 24 | 27 | 51 | 1.0 | 1.1 | 1.1 | 10.0 | 8.2 | 9.3 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 27 | 28 | 55 | 1.1 | 1.2 | 1.2 | 12.4 | 8.8 | 10.0 |
| BENIGN NEOPLASMS | 4 | 10 | 14 | 0.2 | 0.4 | 0.3 | 2.3 | 3.3 | 2.6 |
| DIABETES MELLITUS | 31 | 48 | 79 | 1.3 | 2.0 | 1.7 | 14.9 | 14.4 | 14.4 |
| NUTRITIONAL DEFICIENCIES | 6 | 10 | 16 | 0.3 | 0.4 | 0.3 | 3.9 | 2.5 | 2.9 |
| ANEMIAS | 3 | 5 | 8 | 0.1 | 0.2 | 0.2 | 1.9 | 1.4 | 1.5 |
| MENINGITIS | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 |
| MAJOR CARDIOVASCULAR DISEASES | 979 | 1137 | 2116 | 41.3 | 47.4 | 44.4 | 470.7 | 320.6 | 386.1 |
| DISEASES OF HEART | 802 | 866 | 1668 | 33.9 | 36.1 | 35.0 | 379.1 | 245.8 | 304.4 |
| RHEUMATIC FEVER AND HEART DISEASE | 4 | 12 | 16 | 0.2 | 0.5 | 0.3 | 1.6 | 3.6 | 2.9 |
| HYPERTENSIVE HEART DISEASE | 20 | 30 | 50 | 0.8 | 1.2 | 1.0 | 8.7 | 8.5 | 9.1 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 2 | 4 | 6 | 0.1 | 0.2 | 0.1 | 0.9 | 1.1 | 1.1 |
| ISCHEMIC HEART DISEASE | 549 | 530 | 1079 | 23.2 | 22.1 | 22.6 | 256.5 | 152.1 | 196.9 |
| ACUTE MYOCARDIAL INFARCTION | 291 | 256 | 547 | 12.3 | 10.7 | 11.5 | 134.0 | 76.2 | 99.8 |
| OTHER ACUTE AND SUBACUTE FORMS | 4 | 4 | 8 | 0.2 | 0.2 | 0.2 | 1.9 | 1.2 | 1.5 |
| ANGINA PECTORIS | 1 | 5 | 6 | 0.0 | 0.2 | 0.1 | 0.4 | 1.4 | 1.1 |
| CHRONIC ISCHEMIC HEART DISEASE | 253 | 265 | 518 | 10.7 | 11.0 | 10.9 | 120.2 | 73.3 | 94.5 |
| OTHER DISEASES OF ENDOCARDIUM | 11 | 29 | 40 | 0.5 | 1.2 | 0.8 | 5.0 | 8.2 | 7.3 |
| ALL OTHER FORMS OF HEART DISEASE | 216 | 261 | 477 | 9.1 | 10.9 | 10.0 | 106.5 | 72.2 | 87.0 |
| HYPERTENSION | 5 | 12 | 17 | 0.2 | 0.5 | 0.4 | 2.4 | 3.3 | 3.1 |
| CEREBROVASCULAR DISEASES | 102 | 212 | 314 | 4.3 | 8.8 | 6.6 | 53.3 | 58.7 | 57.3 |
| INTRACRANIAL HEMORRHAGE | 8 | 24 | 32 | 0.3 | 1.0 | 0.7 | 3.6 | 7.5 | 5.8 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 14 | 34 | 48 | 0.6 | 1.4 | 1.0 | 7.7 | 9.3 | 8.8 |
| CEREBRAL EMBOLISM | 1 | 2 | 3 | 0.0 | 0.1 | 0.1 | 0.5 | 0.6 | 0.5 |
| OTHER CEREBROVASCULAR DISEASES | 79 | 152 | 231 | 3.3 | 6.3 | 4.8 | 41.5 | 41.3 | 42.2 |

TABLE 35 (CONT)
1987 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | NUMBER OF EVENTS | | | COLUMN PERCENTS | | | RATES PER 100,000 POPULATION AGE-ADJUSTED RATES | | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|
| | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | |
| ATHEROSCLEROSIS | 30 | 23 | 53 | 1.3 | 1.0 | 1.1 | 16.2 | 6.4 | 9.7 |
| OTHER DISEASES OF ARTERIES | 40 | 24 | 64 | 1.7 | 1.0 | 1.3 | 19.7 | 6.5 | 11.7 |
| ACUTE BRONCHITIS | 1 | 4 | 5 | 0.0 | 0.2 | 0.1 | 0.4 | 1.1 | 0.9 |
| PNEUMONIA AND INFLUENZA | 98 | 84 | 182 | 4.1 | 3.5 | 3.8 | 54.9 | 22.5 | 33.2 |
| PNEUMONIA | 96 | 80 | 176 | 4.1 | 3.3 | 3.7 | 53.8 | 21.4 | 32.1 |
| INFLUENZA | 2 | 4 | 6 | 0.1 | 0.2 | 0.1 | 1.2 | 1.1 | 1.1 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 142 | 89 | 231 | 6.0 | 3.7 | 4.8 | 68.2 | 27.2 | 42.2 |
| BRONCHITIS | 4 | 4 | 8 | 0.2 | 0.2 | 0.2 | 1.9 | 1.2 | 1.5 |
| EMPHYSEMA | 13 | 12 | 25 | 0.5 | 0.5 | 0.5 | 5.9 | 3.8 | 4.6 |
| ASTHMA | 0 | 4 | 4 | 0.0 | 0.2 | 0.1 | 0.0 | 1.1 | 0.7 |
| OTHER | 125 | 69 | 194 | 5.3 | 2.9 | 4.1 | 60.4 | 21.0 | 35.4 |
| ULCER OF STOMACH AND DUODENUM | 6 | 10 | 16 | 0.3 | 0.4 | 0.3 | 3.2 | 2.7 | 2.9 |
| APPENDICITIS | 1 | 0 | 1 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.2 |
| HERNIA AND INTESTINAL OBSTRUCTION | 5 | 11 | 16 | 0.2 | 0.5 | 0.3 | 2.4 | 2.9 | 2.9 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 33 | 24 | 57 | 1.4 | 1.0 | 1.2 | 13.3 | 8.2 | 10.4 |
| GALLBLADDER DISORDERS | 3 | 7 | 10 | 0.1 | 0.3 | 0.2 | 1.5 | 1.9 | 1.8 |
| NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS | 20 | 24 | 44 | 0.8 | 1.0 | 0.9 | 10.3 | 6.8 | 8.0 |
| ACUTE GLOMERULONEPHRITIS | 1 | 0 | 1 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.2 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RENAL FAILURE | 19 | 24 | 43 | 0.8 | 1.0 | 0.9 | 10.0 | 6.8 | 7.8 |
| INFECTIONS OF KIDNEY | 1 | 2 | 3 | 0.0 | 0.1 | 0.1 | 0.4 | 0.6 | 0.5 |
| HYPERPLASIA OF PROSTATE | 2 | 0 | 2 | 0.1 | 0.0 | 0.0 | 0.9 | 0.0 | 0.4 |
| COMPLICATIONS OF PREGNANCY & CHILDBIRTH | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER COMPLICATIONS | 0 | 1 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.2 |
| CONGENITAL ANOMALIES | 9 | 6 | 15 | 0.4 | 0.2 | 0.3 | 3.2 | 2.2 | 2.7 |
| CERTAIN PERINATAL CONDITIONS | 24 | 11 | 35 | 1.0 | 0.5 | 0.7 | 8.6 | 4.1 | 6.4 |
| BIRTH TRAUMA | 10 | 2 | 12 | 0.4 | 0.1 | 0.3 | 3.6 | 0.7 | 2.2 |
| OTHER PERINATAL CONDITIONS | 14 | 9 | 23 | 0.6 | 0.4 | 0.5 | 5.0 | 3.3 | 4.2 |
| SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS | 17 | 12 | 29 | 0.7 | 0.5 | 0.6 | 7.1 | 3.7 | 5.3 |
| ALL OTHER DISEASES | 172 | 250 | 422 | 7.3 | 10.4 | 8.8 | 86.2 | 71.4 | 77.0 |
| ACCIDENTS AND ADVERSE EFFECTS | 144 | 81 | 225 | 6.1 | 3.4 | 4.7 | 59.9 | 25.6 | 41.1 |
| MOTOR VEHICLE ACCIDENTS | 86 | 25 | 111 | 3.6 | 1.0 | 2.3 | 33.4 | 9.0 | 20.3 |
| ALL OTHER ACCIDENTS | 58 | 56 | 114 | 2.4 | 2.3 | 2.4 | 26.4 | 16.6 | 20.8 |
| SUICIDE | 71 | 24 | 95 | 3.0 | 1.0 | 2.0 | 27.0 | 8.5 | 17.3 |
| HOMICIDE AND LEGAL INTERVENTION | 10 | 4 | 14 | 0.4 | 0.2 | 0.3 | 3.7 | 1.3 | 2.6 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALL CAUSES | 2369 | 2401 | 4770 | 100.0 | 100.0 | 100.0 | 1114.4 | 703.7 | 870.4 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, "ALL OTHER INFECTIOUS AND PARASITIC" INCLUDES AIDS DEATHS.

TABLE 36
1987 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANG | ORLEA | RUTL | WASH | WINDH | WINDS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| OTHER TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WHOOPING COUGH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MENINGOCOCCAL INFECTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| SEPTICEMIA | 1 | 4 | 0 | 10 | 0 | 2 | 0 | 0 | 4 | 4 | 3 | 6 | 2 | 8 | 44 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEPATITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| SYPHILIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL OTHER INFECTIOUS & PARASITIC DISEASES | 0 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 2 | 1 | 18 |
| MALIGNANT NEOPLASMS | 53 | 84 | 53 | 165 | 12 | 73 | 10 | 35 | 52 | 67 | 123 | 119 | 93 | 125 | 1064 |
| OF LIP,ORAL CAVITY AND PHARYNX | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 2 | 1 | 4 | 3 | 0 | 1 | 17 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 13 | 17 | 11 | 37 | 4 | 16 | 1 | 7 | 11 | 13 | 32 | 29 | 19 | 23 | 233 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 15 | 23 | 11 | 40 | 1 | 18 | 2 | 13 | 11 | 19 | 35 | 28 | 30 | 35 | 281 |
| OF BREAST | 4 | 7 | 6 | 16 | 4 | 10 | 2 | 3 | 4 | 11 | 11 | 11 | 7 | 10 | 106 |
| OF GENITAL ORGANS | 8 | 11 | 7 | 17 | 1 | 12 | 0 | 4 | 6 | 5 | 11 | 15 | 15 | 16 | 128 |
| OF URINARY ORGANS | 3 | 3 | 5 | 18 | 0 | 1 | 0 | 1 | 3 | 3 | 8 | 6 | 2 | 5 | 58 |
| OF OTHER AND UNSPECIFIED SITES | 6 | 12 | 5 | 20 | 1 | 9 | 3 | 4 | 8 | 7 | 12 | 19 | 13 | 16 | 135 |
| LEUKEMIA | 2 | 4 | 2 | 11 | 0 | 4 | 2 | 2 | 2 | 5 | 1 | 4 | 2 | 10 | 51 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 2 | 6 | 4 | 5 | 0 | 3 | 0 | 0 | 5 | 3 | 9 | 4 | 5 | 9 | 55 |
| BENIGN NEOPLASMS | 1 | 0 | 1 | 3 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 1 | 0 | 3 | 14 |
| DIABETES MELLITUS | 5 | 3 | 5 | 25 | 0 | 1 | 0 | 4 | 2 | 3 | 12 | 6 | 6 | 7 | 79 |
| NUTRITIONAL DEFICIENCIES | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 3 | 1 | 4 | 16 |
| ANEMIAS | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 8 |
| MENINGITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| MAJOR CARDIOVASCULAR DISEASES | 97 | 168 | 111 | 375 | 22 | 177 | 12 | 70 | 82 | 91 | 312 | 207 | 168 | 224 | 2116 |
| DISEASES OF HEART | 74 | 134 | 92 | 304 | 19 | 140 | 9 | 54 | 65 | 70 | 245 | 161 | 135 | 166 | 1668 |
| RHEUMATIC FEVER AND HEART DISEASE | 1 | 3 | 0 | 5 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 1 | 16 |
| HYPERTENSIVE HEART DISEASE | 3 | 1 | 7 | 7 | 0 | 5 | 0 | 4 | 1 | 0 | 10 | 4 | 3 | 5 | 50 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 6 |
| ISCHEMIC HEART DISEASE | 53 | 88 | 62 | 189 | 15 | 65 | 4 | 35 | 45 | 47 | 170 | 101 | 100 | 105 | 1079 |
| ACUTE MYOCARDIAL INFARCTION | 25 | 40 | 26 | 97 | 8 | 48 | 1 | 16 | 26 | 21 | 115 | 40 | 33 | 51 | 547 |
| OTHER ACUTE AND SUBACUTE FORMS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 8 |
| ANGINA PECTORIS | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 6 |
| CHRONIC ISCHEMIC HEART DISEASE | 26 | 48 | 36 | 91 | 7 | 15 | 3 | 19 | 19 | 26 | 53 | 54 | 67 | 54 | 518 |
| OTHER DISEASES OF ENDOCARDIUM | 1 | 5 | 0 | 5 | 1 | 1 | 1 | 0 | 2 | 3 | 6 | 6 | 6 | 3 | 40 |
| ALL OTHER FORMS OF HEART DISEASE | 16 | 37 | 23 | 97 | 3 | 66 | 4 | 14 | 17 | 19 | 57 | 49 | 24 | 51 | 477 |
| HYPERTENSION | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 1 | 3 | 2 | 2 | 17 |
| CEREBROVASCULAR DISEASES | 15 | 25 | 16 | 51 | 2 | 26 | 3 | 11 | 11 | 15 | 46 | 32 | 24 | 37 | 314 |
| INTRACRANIAL HEMORRHAGE | 0 | 6 | 0 | 7 | 0 | 2 | 0 | 0 | 5 | 0 | 3 | 3 | 3 | 3 | 32 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 1 | 4 | 0 | 3 | 1 | 1 | 0 | 1 | 1 | 1 | 19 | 4 | 6 | 6 | 48 |
| CEREBRAL EMBOLISM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 3 |
| OTHER CEREBROVASCULAR DISEASES | 14 | 15 | 16 | 40 | 1 | 23 | 3 | 10 | 5 | 13 | 24 | 24 | 15 | 28 | 231 |

TABLE 36 (CONT)
1987 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANG | ORLEA | RUTL | WASH | WINDH | WINDS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHEROSCLEROSIS | 0 | 3 | 2 | 9 | 0 | 6 | 0 | 1 | 1 | 1 | 11 | 7 | 3 | 9 | 53 |
| OTHER DISEASES OF ARTERIES | 6 | 6 | 1 | 9 | 1 | 5 | 0 | 3 | 1 | 5 | 9 | 4 | 4 | 10 | 64 |
| ACUTE BRONCHITIS | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 5 |
| PNEUMONIA AND INFLUENZA | 6 | 25 | 15 | 24 | 2 | 14 | 1 | 7 | 6 | 10 | 20 | 15 | 22 | 15 | 182 |
| PNEUMONIA | 5 | 24 | 15 | 24 | 2 | 14 | 1 | 7 | 6 | 10 | 19 | 15 | 19 | 15 | 176 |
| INFLUENZA | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 12 | 30 | 10 | 26 | 4 | 21 | 5 | 5 | 12 | 11 | 30 | 24 | 15 | 26 | 231 |
| BRONCHITIS | 1 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 8 |
| EMPHYSEMA | 3 | 4 | 2 | 5 | 0 | 2 | 1 | 1 | 2 | 0 | 0 | 1 | 3 | 1 | 25 |
| ASTHMA | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 4 |
| OTHER | 8 | 25 | 8 | 16 | 4 | 19 | 3 | 3 | 9 | 11 | 30 | 23 | 10 | 25 | 194 |
| ULCER OF STOMACH AND DUODENUM | 0 | 3 | 0 | 4 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 16 |
| APPENDICITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| HERNIA AND INTESTINAL OBSTRUCTION | 4 | 0 | 1 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 1 | 1 | 16 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 3 | 6 | 3 | 6 | 0 | 8 | 2 | 1 | 2 | 3 | 9 | 6 | 0 | 8 | 57 |
| GALLBLADDER DISORDERS | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 2 | 1 | 10 |
| NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS | 1 | 5 | 0 | 7 | 1 | 3 | 0 | 3 | 1 | 5 | 1 | 6 | 7 | 4 | 44 |
| ACUTE GLOMERULONEPHRITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RENAL FAILURE | 1 | 5 | 0 | 7 | 1 | 3 | 0 | 3 | 1 | 5 | 1 | 5 | 7 | 4 | 43 |
| INFECTIONS OF KIDNEY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 3 |
| HYPERPLASIA OF PROSTATE | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| COMPLICATIONS OF PREGNANCY & CHILDBIRTH | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER COMPLICATIONS | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CONGENITAL ANOMALIES | 3 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 1 | 1 | 0 | 3 | 2 | 15 |
| CERTAIN PERINATAL CONDITIONS | 1 | 2 | 1 | 2 | 1 | 5 | 0 | 0 | 4 | 1 | 4 | 3 | 9 | 2 | 35 |
| BIRTH TRAUMA | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 5 | 1 | 12 |
| OTHER PERINATAL CONDITIONS | 0 | 1 | 0 | 2 | 1 | 4 | 0 | 0 | 3 | 1 | 3 | 3 | 4 | 1 | 23 |
| SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS | 0 | 3 | 1 | 4 | 1 | 3 | 0 | 1 | 0 | 2 | 3 | 0 | 3 | 8 | 29 |
| ALL OTHER DISEASES | 13 | 35 | 28 | 66 | 4 | 26 | 0 | 16 | 21 | 25 | 56 | 45 | 33 | 54 | 422 |
| ACCIDENTS AND ADVERSE EFFECTS | 11 | 11 | 10 | 44 | 4 | 16 | 1 | 4 | 11 | 16 | 33 | 23 | 16 | 25 | 225 |
| MOTOR VEHICLE ACCIDENTS | 8 | 6 | 4 | 20 | 1 | 10 | 0 | 1 | 2 | 11 | 19 | 12 | 8 | 9 | 111 |
| ALL OTHER ACCIDENTS | 3 | 5 | 6 | 24 | 3 | 6 | 1 | 3 | 9 | 5 | 14 | 11 | 8 | 16 | 114 |
| SUICIDE | 2 | 3 | 4 | 29 | 3 | 6 | 1 | 2 | 6 | 5 | 9 | 9 | 6 | 10 | 95 |
| HOMICIDE AND LEGAL INTERVENTION | 0 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 0 | 4 | 1 | 14 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL CAUSES | 216 | 393 | 250 | 803 | 55 | 359 | 33 | 154 | 209 | 254 | 636 | 479 | 394 | 535 | 4770 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, "ALL OTHER INFECTIOUS AND PARASITIC" INCLUDES AIDS DEATHS.

TABLE 37
1987 VERMONT RESIDENT DEATHS
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH | AGE-ADJUSTED RATES | | | | | | | | | | | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ADDIS | BENN | CHIT | FR/GI | LAM | N.E.K. | ORANG | RUTL | WASH | WINDH | WINDS | |
| SHIGELLOSIS AND AMEBIASIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.2 |
| TUBERCULOSIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.7 | 0.0 | 0.0 | 0.4 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.7 | 0.0 | 0.0 | 0.4 |
| OTHER TUBERCULOSIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| WHOOPING COUGH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MENINGOCOCCAL INFECTION | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 | 2.0 | 0.4 |
| SEPTICEMIA | 3.8 | 8.3 | 10.5 | 4.9 | 0.0 | 6.4 | 16.9 | 4.2 | 10.3 | 4.3 | 12.4 | 8.0 |
| ACUTE POLIOMYELITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| MEASLES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| VIRAL HEPATITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 1.5 | 0.4 |
| SYPHILIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALL OTHER INFECTIOUS & PARASITIC DISEASES | 0.0 | 9.1 | 1.9 | 0.0 | 0.0 | 6.7 | 4.2 | 4.3 | 1.7 | 4.8 | 1.8 | 3.3 |
| MALIGNANT NEOPLASMS | 185.7 | 198.1 | 175.1 | 196.5 | 205.8 | 209.3 | 210.2 | 178.5 | 204.9 | 209.5 | 195.1 | 194.2 |
| OF LIP,ORAL CAVITY AND PHARYNX | 0.0 | 2.1 | 0.9 | 0.0 | 5.8 | 6.7 | 8.2 | 5.9 | 5.2 | 0.0 | 1.7 | 3.1 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 45.4 | 41.1 | 39.2 | 40.6 | 41.1 | 43.8 | 44.8 | 47.0 | 49.7 | 42.4 | 35.2 | 42.5 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 52.5 | 55.5 | 42.5 | 47.4 | 75.5 | 48.4 | 44.4 | 51.0 | 48.7 | 68.2 | 54.7 | 51.3 |
| OF BREAST | 13.9 | 17.7 | 16.1 | 28.5 | 17.9 | 34.1 | 15.9 | 16.0 | 18.5 | 15.5 | 15.7 | 19.3 |
| OF GENITAL ORGANS | 28.6 | 23.5 | 18.1 | 29.1 | 24.3 | 20.5 | 24.6 | 15.5 | 25.9 | 33.7 | 25.0 | 23.4 |
| OF URINARY ORGANS | 10.3 | 6.4 | 19.9 | 2.4 | 5.8 | 12.9 | 11.8 | 11.3 | 10.3 | 4.5 | 7.7 | 10.6 |
| OF OTHER AND UNSPECIFIED SITES | 21.1 | 28.9 | 21.1 | 27.9 | 22.6 | 20.7 | 31.9 | 17.1 | 32.3 | 29.1 | 25.3 | 24.6 |
| LEUKEMIA | 7.0 | 9.8 | 11.6 | 13.8 | 12.7 | 11.0 | 8.3 | 1.5 | 7.1 | 4.7 | 15.5 | 9.3 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 6.9 | 13.2 | 5.6 | 7.0 | 0.0 | 11.2 | 20.3 | 13.1 | 7.0 | 11.3 | 14.3 | 10.0 |
| BENIGN NEOPLASMS | 2.8 | 0.0 | 3.0 | 2.4 | 0.0 | 3.1 | 0.0 | 4.1 | 1.8 | 0.0 | 4.6 | 2.6 |
| DIABETES MELLITUS | 18.0 | 6.4 | 26.7 | 2.4 | 23.3 | 12.4 | 8.1 | 17.1 | 10.4 | 13.4 | 10.6 | 14.4 |
| NUTRITIONAL DEFICIENCIES | 3.8 | 2.2 | 1.2 | 2.4 | 6.5 | 3.2 | 4.3 | 0.0 | 5.1 | 2.1 | 6.1 | 2.9 |
| ANEMIAS | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 4.7 | 0.0 | 1.3 | 1.7 | 0.0 | 3.0 | 1.5 |
| MENINGITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.2 |
| MAJOR CARDIOVASCULAR DISEASES | 351.8 | 380.4 | 415.6 | 451.7 | 416.4 | 353.8 | 332.4 | 441.7 | 351.8 | 370.8 | 345.7 | 386.1 |
| DISEASES OF HEART | 266.9 | 305.5 | 334.5 | 355.8 | 321.4 | 285.3 | 263.7 | 348.2 | 274.8 | 298.3 | 255.6 | 304.4 |
| RHEUMATIC FEVER AND HEART DISEASE | 3.5 | 7.4 | 5.0 | 2.3 | 5.8 | 1.5 | 0.0 | 2.7 | 0.0 | 2.2 | 1.5 | 2.9 |
| HYPERTENSIVE HEART DISEASE | 10.8 | 2.1 | 7.6 | 12.0 | 23.8 | 10.9 | 4.2 | 13.9 | 6.9 | 6.9 | 7.9 | 9.1 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0.0 | 0.0 | 1.2 | 4.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 2.3 | 1.5 | 1.1 |
| ISCHEMIC HEART DISEASE | 192.1 | 201.8 | 208.0 | 163.9 | 208.5 | 195.2 | 181.3 | 243.0 | 172.3 | 219.5 | 162.8 | 196.9 |
| ACUTE MYOCARDIAL INFARCTION | 90.4 | 93.1 | 107.2 | 116.5 | 93.9 | 86.4 | 104.2 | 166.3 | 68.1 | 73.2 | 79.4 | 99.8 |
| OTHER ACUTE AND SUBACUTE FORMS | 7.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 8.5 | 0.0 | 0.0 | 1.5 |
| ANGINA PECTORIS | 0.0 | 0.0 | 1.2 | 4.9 | 0.0 | 0.0 | 0.0 | 1.5 | 3.3 | 0.0 | 0.0 | 1.1 |
| CHRONIC ISCHEMIC HEART DISEASE | 94.4 | 108.7 | 99.7 | 42.5 | 114.6 | 108.9 | 77.1 | 73.7 | 92.4 | 146.3 | 83.4 | 94.5 |
| OTHER DISEASES OF ENDOCARDIUM | 3.5 | 11.0 | 5.5 | 4.6 | 0.0 | 6.6 | 8.2 | 8.8 | 10.4 | 13.1 | 4.5 | 7.3 |
| ALL OTHER FORMS OF HEART DISEASE | 57.2 | 83.2 | 107.3 | 168.0 | 83.3 | 71.1 | 70.0 | 79.8 | 83.5 | 54.4 | 77.4 | 87.0 |
| HYPERTENSION | 7.3 | 0.0 | 2.4 | 0.0 | 5.4 | 0.0 | 16.7 | 1.4 | 5.0 | 4.3 | 3.0 | 3.1 |
| CEREBROVASCULAR DISEASES | 55.8 | 55.2 | 58.4 | 69.8 | 65.6 | 52.5 | 44.0 | 63.7 | 53.6 | 53.0 | 58.0 | 57.3 |
| INTRACRANIAL HEMORRHAGE | 0.0 | 13.6 | 8.1 | 5.0 | 0.0 | 0.0 | 20.1 | 4.4 | 5.1 | 7.0 | 5.0 | 5.8 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 3.7 | 9.1 | 3.1 | 2.4 | 5.4 | 3.1 | 3.9 | 26.1 | 6.7 | 13.1 | 9.2 | 8.8 |
| CEREBRAL EMBOLISM | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.5 |
| OTHER CEREBROVASCULAR DISEASES | 52.0 | 32.6 | 45.9 | 62.3 | 60.1 | 47.8 | 20.0 | 33.3 | 40.1 | 32.9 | 43.8 | 42.2 |

TABLE 37 (CONT)
1987 VERMONT RESIDENT DEATHS
AGE-ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

| CAUSE OF DEATH | AGE-ADJUSTED RATES | | | | | | | | | | | CRUDE DEATH RATES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ADDIS | BENN | CHIT | FR/GI | LAM | N.E.K. | ORANG | RUTL | WASH | WINDH | WINDS | |
| ATHEROSCLEROSIS | 0.0 | 6.5 | 10.2 | 14.3 | 6.5 | 4.8 | 3.9 | 15.4 | 11.7 | 6.4 | 13.5 | 9.7 |
| OTHER DISEASES OF ARTERIES | 21.8 | 13.2 | 10.2 | 11.8 | 17.5 | 11.2 | 4.0 | 13.0 | 6.8 | 8.7 | 15.6 | 11.7 |
| ACUTE BRONCHITIS | 0.0 | 2.2 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 1.6 | 0.9 |
| PNEUMONIA AND INFLUENZA | 22.4 | 56.3 | 27.6 | 36.4 | 41.8 | 42.8 | 24.7 | 27.7 | 25.3 | 47.6 | 22.8 | 33.2 |
| PNEUMONIA | 18.6 | 53.9 | 27.6 | 36.4 | 41.8 | 42.8 | 24.7 | 26.4 | 25.3 | 41.0 | 22.8 | 32.1 |
| INFLUENZA | 3.8 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 6.6 | 0.0 | 1.1 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 43.8 | 67.6 | 28.8 | 62.3 | 29.4 | 39.1 | 48.4 | 42.9 | 41.4 | 33.4 | 39.6 | 42.2 |
| BRONCHITIS | 3.7 | 0.0 | 5.6 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 0.0 | 1.5 |
| EMPHYSEMA | 11.3 | 9.3 | 5.6 | 7.2 | 6.2 | 3.1 | 8.1 | 0.0 | 1.8 | 7.0 | 1.5 | 4.6 |
| ASTHMA | 0.0 | 2.7 | 0.0 | 0.0 | 6.5 | 0.0 | 4.3 | 0.0 | 0.0 | 2.2 | 0.0 | 0.7 |
| OTHER | 28.7 | 55.6 | 17.6 | 52.6 | 16.7 | 35.9 | 35.9 | 42.9 | 39.6 | 22.1 | 38.1 | 35.4 |
| ULCER OF STOMACH AND DUODENUM | 0.0 | 6.7 | 4.6 | 0.0 | 5.4 | 3.1 | 4.3 | 1.4 | 3.4 | 2.2 | 1.5 | 2.9 |
| APPENDICITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.2 |
| HERNIA AND INTESTINAL OBSTRUCTION | 14.5 | 0.0 | 4.7 | 0.0 | 6.5 | 3.1 | 0.0 | 4.2 | 0.0 | 2.2 | 1.5 | 2.9 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 10.5 | 13.9 | 5.3 | 23.6 | 5.8 | 10.1 | 8.2 | 13.8 | 10.7 | 0.0 | 12.6 | 10.4 |
| GALLBLADDER DISORDERS | 3.7 | 2.2 | 2.4 | 0.0 | 5.4 | 1.5 | 4.3 | 0.0 | 0.0 | 4.3 | 1.6 | 1.8 |
| NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS | 3.5 | 11.5 | 7.4 | 7.1 | 18.9 | 9.4 | 4.3 | 1.4 | 10.1 | 15.3 | 6.1 | 8.0 |
| ACUTE GLOMERULONEPHRITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 0.2 |
| CHRONIC GLOMERULONEPHRITIS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RENAL FAILURE | 3.5 | 11.5 | 7.4 | 7.1 | 18.9 | 9.4 | 4.3 | 1.4 | 8.3 | 15.3 | 6.1 | 7.8 |
| INFECTIONS OF KIDNEY | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.5 |
| HYPERPLASIA OF PROSTATE | 3.7 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 |
| COMPLICATIONS OF PREGNANCY & CHILDBIRTH | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER COMPLICATIONS | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| CONGENITAL ANOMALIES | 8.5 | 0.0 | 0.9 | 4.3 | 10.3 | 1.8 | 0.0 | 1.7 | 0.0 | 7.6 | 4.2 | 2.7 |
| CERTAIN PERINATAL CONDITIONS | 2.8 | 5.7 | 1.5 | 10.8 | 0.0 | 5.7 | 15.4 | 7.0 | 5.6 | 20.7 | 4.0 | 6.4 |
| BIRTH TRAUMA | 2.8 | 2.9 | 0.0 | 2.2 | 0.0 | 1.9 | 3.9 | 1.8 | 0.0 | 11.5 | 2.0 | 2.2 |
| OTHER PERINATAL CONDITIONS | 0.0 | 2.9 | 1.5 | 8.6 | 0.0 | 3.8 | 11.6 | 5.3 | 5.6 | 9.2 | 2.0 | 4.2 |
| SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS | 0.0 | 6.5 | 3.7 | 6.7 | 5.2 | 6.9 | 0.0 | 4.5 | 0.0 | 6.8 | 14.2 | 5.3 |
| ALL OTHER DISEASES | 47.4 | 78.4 | 72.0 | 62.7 | 92.0 | 91.1 | 86.2 | 79.1 | 76.5 | 72.8 | 85.0 | 77.0 |
| ACCIDENTS AND ADVERSE EFFECTS | 34.5 | 29.3 | 38.6 | 41.9 | 22.3 | 51.0 | 45.0 | 51.9 | 42.1 | 38.9 | 44.5 | 41.1 |
| MOTOR VEHICLE ACCIDENTS | 24.0 | 17.7 | 14.5 | 24.9 | 5.3 | 28.6 | 8.2 | 31.3 | 22.6 | 20.0 | 17.8 | 20.3 |
| ALL OTHER ACCIDENTS | 10.6 | 11.6 | 24.0 | 16.9 | 17.1 | 22.4 | 36.8 | 20.6 | 19.5 | 18.8 | 26.7 | 20.8 |
| SUICIDE | 6.8 | 8.6 | 21.7 | 17.1 | 11.3 | 21.0 | 25.2 | 14.5 | 16.4 | 15.6 | 17.2 | 17.3 |
| HOMICIDE AND LEGAL INTERVENTION | 0.0 | 5.5 | 0.0 | 2.4 | 0.0 | 3.5 | 4.1 | 4.6 | 0.0 | 10.0 | 2.3 | 2.6 |
| ALL OTHER EXTERNAL CAUSES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALL CAUSES | 768.1 | 903.8 | 856.3 | 935.8 | 906.4 | 893.0 | 849.8 | 914.9 | 822.4 | 882.4 | 841.8 | 870.4 |

NOTES:
SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, "ALL OTHER INFECTIOUS AND PARASITIC" INCLUDES AIDS DEATHS.
AGE-ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1987 VERMONT AGE DISTRIBUTION
FR/GI COMBINES THE COUNTIES OF FRANKLIN AND GRAND ISLE
N.E.K. COMBINES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 38
1987 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | LT 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| OTHER TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WHOOPING COUGH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MENINGOCOCCAL INFECTION | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| SEPTICEMIA | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 5 | 15 | 19 | 44 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEPATITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| SYPHILIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL OTHER INFECTIOUS & PARASITIC DISEASES | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 1 | 3 | 5 | 2 | 18 |
| MALIGNANT NEOPLASMS | 0 | 2 | 6 | 6 | 8 | 36 | 77 | 201 | 308 | 284 | 136 | 1064 |
| OF LIP,ORAL CAVITY AND PHARYNX | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 6 | 2 | 2 | 2 | 17 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 0 | 0 | 0 | 0 | 0 | 7 | 20 | 42 | 65 | 68 | 31 | 233 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 0 | 0 | 0 | 0 | 1 | 6 | 25 | 66 | 99 | 61 | 23 | 281 |
| OF BREAST | 0 | 0 | 0 | 0 | 2 | 7 | 13 | 18 | 32 | 26 | 8 | 106 |
| OF GENITAL ORGANS | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 18 | 28 | 48 | 27 | 128 |
| OF URINARY ORGANS | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 11 | 16 | 19 | 8 | 58 |
| OF OTHER AND UNSPECIFIED SITES | 0 | 1 | 4 | 3 | 2 | 4 | 9 | 19 | 34 | 38 | 21 | 135 |
| LEUKEMIA | 0 | 1 | 2 | 1 | 0 | 1 | 4 | 10 | 14 | 9 | 9 | 51 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 11 | 18 | 13 | 7 | 55 |
| BENIGN NEOPLASMS | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 6 | 1 | 3 | 14 |
| DIABETES MELLITUS | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 7 | 22 | 28 | 14 | 79 |
| NUTRITIONAL DEFICIENCIES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 13 | 16 |
| ANEMIAS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 8 |
| MENINGITIS | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MAJOR CARDIOVASCULAR DISEASES | 2 | 1 | 1 | 9 | 9 | 28 | 89 | 208 | 453 | 680 | 636 | 2116 |
| DISEASES OF HEART | 2 | 1 | 1 | 6 | 9 | 26 | 75 | 184 | 379 | 520 | 465 | 1668 |
| RHEUMATIC FEVER AND HEART DISEASE | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 4 | 3 | 4 | 16 |
| HYPERTENSIVE HEART DISEASE | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 9 | 10 | 13 | 14 | 50 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 6 |
| ISCHEMIC HEART DISEASE | 0 | 0 | 0 | 0 | 3 | 19 | 63 | 128 | 265 | 340 | 261 | 1079 |
| ACUTE MYOCARDIAL INFARCTION | 0 | 0 | 0 | 0 | 2 | 13 | 36 | 71 | 161 | 168 | 96 | 547 |
| OTHER ACUTE AND SUBACUTE FORMS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 5 | 0 | 8 |
| ANGINA PECTORIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 2 | 6 |
| CHRONIC ISCHEMIC HEART DISEASE | 0 | 0 | 0 | 0 | 1 | 6 | 27 | 55 | 102 | 164 | 163 | 518 |
| OTHER DISEASES OF ENDOCARDIUM | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 9 | 15 | 11 | 40 |
| ALL OTHER FORMS OF HEART DISEASE | 1 | 1 | 0 | 6 | 5 | 4 | 8 | 43 | 90 | 146 | 173 | 477 |
| HYPERTENSION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 7 | 6 | 17 |
| CEREBROVASCULAR DISEASES | 0 | 0 | 0 | 2 | 0 | 0 | 12 | 14 | 47 | 114 | 125 | 314 |
| INTRACRANIAL HEMORRHAGE | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 4 | 9 | 10 | 4 | 32 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 5 | 20 | 20 | 48 |
| CEREBRAL EMBOLISM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| OTHER CEREBROVASCULAR DISEASES | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 9 | 33 | 81 | 101 | 231 |

TABLE 38 (CONT)
1987 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | LT 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHEROSCLEROSIS | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 11 | 20 | 19 | 53 |
| OTHER DISEASES OF ARTERIES | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 8 | 13 | 19 | 21 | 64 |
| ACUTE BRONCHITIS | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 5 |
| PNEUMONIA AND INFLUENZA | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 8 | 33 | 44 | 91 | 182 |
| PNEUMONIA | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 8 | 31 | 43 | 88 | 176 |
| INFLUENZA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 3 | 6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 26 | 84 | 79 | 34 | 231 |
| BRONCHITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 1 | 8 |
| EMPHYSEMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 7 | 2 | 25 |
| ASTHMA | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 4 |
| OTHER | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 17 | 74 | 67 | 29 | 194 |
| ULCER OF STOMACH AND DUODENUM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 8 | 16 |
| APPENDICITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| HERNIA AND INTESTINAL OBSTRUCTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 6 | 16 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 0 | 0 | 0 | 1 | 1 | 5 | 8 | 17 | 19 | 6 | 0 | 57 |
| GALLBLADDER DISORDERS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 3 | 10 |
| NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 10 | 13 | 16 | 44 |
| ACUTE GLOMERULONEPHRITIS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RENAL FAILURE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 10 | 13 | 16 | 43 |
| INFECTIONS OF KIDNEY | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 3 |
| HYPERPLASIA OF PROSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| COMPLICATIONS OF PREGNANCY & CHILDBIRTH | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER COMPLICATIONS | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CONGENITAL ANOMALIES | 9 | 1 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 15 |
| CERTAIN PERINATAL CONDITIONS | 34 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 35 |
| BIRTH TRAUMA | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| OTHER PERINATAL CONDITIONS | 22 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 23 |
| SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS | 13 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 1 | 8 | 4 | 29 |
| ALL OTHER DISEASES | 3 | 4 | 1 | 5 | 9 | 7 | 16 | 34 | 58 | 147 | 138 | 422 |
| ACCIDENTS AND ADVERSE EFFECTS | 2 | 4 | 6 | 51 | 31 | 25 | 12 | 16 | 22 | 22 | 34 | 225 |
| MOTOR VEHICLE ACCIDENTS | 1 | 4 | 4 | 43 | 23 | 13 | 4 | 5 | 8 | 3 | 3 | 111 |
| ALL OTHER ACCIDENTS | 1 | 0 | 2 | 8 | 8 | 12 | 8 | 11 | 14 | 19 | 31 | 114 |
| SUICIDE | 0 | 0 | 1 | 18 | 23 | 18 | 10 | 13 | 7 | 5 | 0 | 95 |
| HOMICIDE AND LEGAL INTERVENTION | 1 | 0 | 1 | 3 | 3 | 0 | 2 | 2 | 1 | 0 | 1 | 14 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL CAUSES | 68 | 14 | 16 | 98 | 91 | 130 | 234 | 545 | 1041 | 1365 | 1168 | 4770 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, "ALL OTHER INFECTIOUS AND PARASITIC" INCLUDES AIDS DEATHS.

TABLE 39
1987 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CERTAIN OTHER INTESTINAL INFECTIONS | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| OTHER TUBERCULOSIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WHOOPING COUGH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MENINGOCOCCAL INFECTION | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| SEPTICEMIA | 3 | 9 | 2 | 4 | 0 | 3 | 6 | 3 | 2 | 6 | 5 | 1 | 44 |
| ACUTE POLIOMYELITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEASLES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VIRAL HEPATITIS | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| SYPHILIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL OTHER INFECTIOUS & PARASITIC DISEASES | 0 | 4 | 1 | 4 | 0 | 1 | 0 | 2 | 2 | 3 | 0 | 1 | 18 |
| MALIGNANT NEOPLASMS | 92 | 101 | 104 | 76 | 89 | 80 | 96 | 73 | 91 | 89 | 86 | 87 | 1064 |
| OF LIP,ORAL CAVITY AND PHARYNX | 0 | 3 | 1 | 2 | 2 | 1 | 1 | 3 | 0 | 3 | 1 | 0 | 17 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 19 | 22 | 23 | 23 | 15 | 18 | 21 | 15 | 22 | 14 | 18 | 23 | 233 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 23 | 24 | 28 | 20 | 28 | 20 | 27 | 14 | 24 | 29 | 22 | 22 | 281 |
| OF BREAST | 4 | 7 | 10 | 8 | 9 | 10 | 10 | 11 | 6 | 9 | 12 | 10 | 106 |
| OF GENITAL ORGANS | 10 | 16 | 13 | 7 | 12 | 7 | 13 | 8 | 10 | 11 | 11 | 10 | 128 |
| OF URINARY ORGANS | 10 | 8 | 6 | 1 | 4 | 4 | 0 | 3 | 7 | 5 | 6 | 4 | 58 |
| OF OTHER AND UNSPECIFIED SITES | 18 | 13 | 11 | 11 | 9 | 13 | 13 | 7 | 13 | 13 | 5 | 9 | 135 |
| LEUKEMIA | 6 | 5 | 7 | 0 | 4 | 2 | 5 | 4 | 6 | 2 | 5 | 5 | 51 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 2 | 3 | 5 | 4 | 6 | 5 | 6 | 8 | 3 | 3 | 6 | 4 | 55 |
| BENIGN NEOPLASMS | 0 | 3 | 3 | 1 | 0 | 2 | 0 | 1 | 1 | 3 | 0 | 0 | 14 |
| DIABETES MELLITUS | 14 | 5 | 10 | 3 | 8 | 8 | 6 | 3 | 5 | 5 | 6 | 6 | 79 |
| NUTRITIONAL DEFICIENCIES | 0 | 1 | 2 | 2 | 1 | 3 | 0 | 1 | 3 | 1 | 0 | 2 | 16 |
| ANEMIAS | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 8 |
| MENINGITIS | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| MAJOR CARDIOVASCULAR DISEASES | 184 | 169 | 156 | 166 | 202 | 172 | 157 | 157 | 171 | 186 | 211 | 185 | 2116 |
| DISEASES OF HEART | 145 | 127 | 120 | 132 | 154 | 143 | 129 | 126 | 133 | 143 | 172 | 144 | 1668 |
| RHEUMATIC FEVER AND HEART DISEASE | 0 | 1 | 0 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 0 | 16 |
| HYPERTENSIVE HEART DISEASE | 3 | 5 | 2 | 6 | 2 | 2 | 5 | 1 | 4 | 6 | 6 | 8 | 50 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 6 |
| ISCHEMIC HEART DISEASE | 103 | 80 | 74 | 88 | 98 | 93 | 75 | 90 | 84 | 97 | 114 | 83 | 1079 |
| ACUTE MYOCARDIAL INFARCTION | 57 | 45 | 35 | 42 | 44 | 47 | 37 | 50 | 44 | 48 | 57 | 41 | 547 |
| OTHER ACUTE AND SUBACUTE FORMS | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 8 |
| ANGINA PECTORIS | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 6 |
| CHRONIC ISCHEMIC HEART DISEASE | 46 | 34 | 37 | 45 | 53 | 45 | 36 | 39 | 40 | 46 | 56 | 41 | 518 |
| OTHER DISEASES OF ENDOCARDIUM | 2 | 1 | 3 | 3 | 4 | 5 | 4 | 2 | 4 | 2 | 4 | 6 | 40 |
| ALL OTHER FORMS OF HEART DISEASE | 37 | 40 | 39 | 31 | 48 | 41 | 43 | 32 | 40 | 35 | 44 | 47 | 477 |
| HYPERTENSION | 2 | 0 | 2 | 3 | 2 | 1 | 0 | 1 | 2 | 2 | 1 | 1 | 17 |
| CEREBROVASCULAR DISEASES | 30 | 34 | 26 | 23 | 34 | 18 | 18 | 22 | 25 | 29 | 24 | 31 | 314 |
| INTRACRANIAL HEMORRHAGE | 5 | 5 | 1 | 2 | 2 | 0 | 4 | 3 | 3 | 0 | 2 | 5 | 32 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 5 | 2 | 3 | 4 | 7 | 2 | 3 | 4 | 3 | 4 | 2 | 9 | 48 |
| CEREBRAL EMBOLISM | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| OTHER CEREBROVASCULAR DISEASES | 18 | 26 | 22 | 17 | 25 | 16 | 11 | 15 | 19 | 25 | 20 | 17 | 231 |

TABLE 39 (CONT)
1987 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY 72 SELECTED CAUSES

| CAUSE OF DEATH * | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATHEROSCLEROSIS | 4 | 5 | 3 | 2 | 5 | 5 | 6 | 3 | 7 | 2 | 8 | 3 | 53 |
| OTHER DISEASES OF ARTERIES | 3 | 3 | 5 | 6 | 7 | 5 | 4 | 5 | 4 | 10 | 6 | 6 | 64 |
| ACUTE BRONCHITIS | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 5 |
| PNEUMONIA AND INFLUENZA | 24 | 22 | 22 | 8 | 14 | 11 | 4 | 14 | 13 | 24 | 15 | 11 | 182 |
| PNEUMONIA | 21 | 21 | 21 | 8 | 14 | 11 | 4 | 14 | 12 | 24 | 15 | 11 | 176 |
| INFLUENZA | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 26 | 23 | 25 | 24 | 19 | 17 | 18 | 17 | 13 | 20 | 17 | 12 | 231 |
| BRONCHITIS | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 8 |
| EMPHYSEMA | 2 | 3 | 3 | 3 | 2 | 2 | 0 | 3 | 1 | 0 | 5 | 1 | 25 |
| ASTHMA | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 4 |
| OTHER | 23 | 18 | 22 | 21 | 17 | 14 | 16 | 13 | 12 | 20 | 9 | 9 | 194 |
| ULCER OF STOMACH AND DUODENUM | 2 | 1 | 2 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 3 | 1 | 16 |
| APPENDICITIS | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HERNIA AND INTESTINAL OBSTRUCTION | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 3 | 3 | 16 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 6 | 6 | 5 | 6 | 2 | 3 | 6 | 5 | 4 | 2 | 4 | 8 | 57 |
| GALLBLADDER DISORDERS | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 2 | 1 | 10 |
| NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS | 4 | 5 | 5 | 4 | 2 | 2 | 7 | 5 | 6 | 2 | 1 | 1 | 44 |
| ACUTE GLOMERULONEPHRITIS | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RENAL FAILURE | 4 | 4 | 5 | 4 | 2 | 2 | 7 | 5 | 6 | 2 | 1 | 1 | 43 |
| INFECTIONS OF KIDNEY | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 |
| HYPERPLASIA OF PROSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| COMPLICATIONS OF PREGNANCY & CHILDBIRTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER COMPLICATIONS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| CONGENITAL ANOMALIES | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 3 | 0 | 3 | 2 | 1 | 15 |
| CERTAIN PERINATAL CONDITIONS | 0 | 4 | 5 | 1 | 2 | 2 | 6 | 1 | 3 | 3 | 4 | 4 | 35 |
| BIRTH TRAUMA | 0 | 2 | 1 | 1 | 0 | 0 | 2 | 1 | 1 | 1 | 1 | 2 | 12 |
| OTHER PERINATAL CONDITIONS | 0 | 2 | 4 | 0 | 2 | 2 | 4 | 0 | 2 | 2 | 3 | 2 | 23 |
| SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS | 2 | 4 | 1 | 5 | 3 | 2 | 1 | 2 | 1 | 2 | 3 | 3 | 29 |
| ALL OTHER DISEASES | 43 | 32 | 47 | 35 | 35 | 36 | 39 | 27 | 30 | 31 | 28 | 39 | 422 |
| ACCIDENTS AND ADVERSE EFFECTS | 20 | 21 | 15 | 18 | 10 | 24 | 23 | 20 | 22 | 20 | 13 | 19 | 225 |
| MOTOR VEHICLE ACCIDENTS | 8 | 5 | 6 | 6 | 6 | 14 | 15 | 10 | 14 | 12 | 5 | 10 | 111 |
| ALL OTHER ACCIDENTS | 12 | 16 | 9 | 12 | 4 | 10 | 8 | 10 | 8 | 8 | 8 | 9 | 114 |
| SUICIDE | 6 | 3 | 6 | 11 | 11 | 8 | 10 | 13 | 8 | 2 | 8 | 9 | 95 |
| HOMICIDE AND LEGAL INTERVENTION | 1 | 1 | 2 | 1 | 1 | 1 | 0 | 0 | 2 | 2 | 1 | 2 | 14 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALL CAUSES | 430 | 418 | 419 | 376 | 405 | 379 | 383 | 350 | 382 | 414 | 415 | 399 | 4770 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987 "ALL OTHER INFECTIOUS AND PARASITIC" INCLUDES AIDS DEATHS.

TABLE 40
1987 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES

DEATHS WHERE DISEASE IS:

| SELECTED CAUSE* | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH # | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH % OF ALL DEATHS | MENTIONED AS A MULTIPLE CAUSE OF DEATH # | MENTIONED AS A MULTIPLE CAUSE OF DEATH % OF ALL DEATHS | RATIO (MENTION TO UNDERLYING) |
|---|---|---|---|---|---|
| SHIGELLOSIS AND AMEBIASIS | 0 | 0.0 | 0 | 0.0 | ---- |
| CERTAIN OTHER INTESTINAL INFECTIONS | 1 | 0.0 | 2 | 0.0 | 2.00 |
| TUBERCULOSIS | 2 | 0.0 | 6 | 0.1 | 3.00 |
| TUBERCULOSIS OF RESPIRATORY SYSTEM | 2 | 0.0 | 5 | 0.1 | 2.50 |
| OTHER TUBERCULOSIS | 0 | 0.0 | 1 | 0.0 | ---- |
| WHOOPING COUGH | 0 | 0.0 | 0 | 0.0 | ---- |
| STREPTOCOCCAL SORE THROAT & SCARLATINA | 0 | 0.0 | 0 | 0.0 | ---- |
| MENINGOCOCCAL INFECTION | 2 | 0.0 | 2 | 0.0 | 1.00 |
| SEPTICEMIA | 44 | 0.9 | 225 | 4.7 | 5.11 |
| ACUTE POLIOMYELITIS | 0 | 0.0 | 0 | 0.0 | ---- |
| MEASLES | 0 | 0.0 | 0 | 0.0 | ---- |
| VIRAL HEPATITIS | 2 | 0.0 | 2 | 0.0 | 1.00 |
| SYPHILIS | 0 | 0.0 | 0 | 0.0 | ---- |
| ALL OTHER INFECTIOUS & PARASITIC DISEASES | 18 | 0.4 | 38 | 0.8 | 2.11 |
| MALIGNANT NEOPLASMS | 1064 | 22.3 | 1267 | 26.6 | 1.19 |
| OF LIP,ORAL CAVITY AND PHARYNX | 17 | 0.4 | 18 | 0.4 | 1.06 |
| OF DIGESTIVE ORGANS AND PERITONEUM | 233 | 4.9 | 276 | 5.8 | 1.18 |
| OF RESPIRATORY AND INTRATHORACIC ORGANS | 281 | 5.9 | 318 | 6.7 | 1.13 |
| OF BREAST | 106 | 2.2 | 136 | 2.9 | 1.28 |
| OF GENITAL ORGANS | 128 | 2.7 | 169 | 3.5 | 1.32 |
| OF URINARY ORGANS | 58 | 1.2 | 74 | 1.6 | 1.28 |
| OF OTHER AND UNSPECIFIED SITES | 135 | 2.8 | 416 | 8.7 | 3.08 |
| LEUKEMIA | 51 | 1.1 | 65 | 1.4 | 1.27 |
| OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES | 55 | 1.2 | 76 | 1.6 | 1.38 |
| BENIGN NEOPLASMS | 14 | 0.3 | 40 | 0.8 | 2.86 |
| DIABETES MELLITUS | 79 | 1.7 | 395 | 8.3 | 5.00 |
| NUTRITIONAL DEFICIENCIES | 16 | 0.3 | 71 | 1.5 | 4.44 |
| ANEMIAS | 8 | 0.2 | 96 | 2.0 | 12.00 |
| MENINGITIS | 1 | 0.0 | 8 | 0.2 | 8.00 |
| MAJOR CARDIOVASCULAR DISEASES | 2116 | 44.4 | 3085 | 64.7 | 1.46 |
| DISEASES OF HEART | 1668 | 35.0 | 2678 | 56.1 | 1.61 |
| RHEUMATIC FEVER AND HEART DISEASE | 16 | 0.3 | 33 | 0.7 | 2.06 |
| HYPERTENSIVE HEART DISEASE | 50 | 1.0 | 92 | 1.9 | 1.84 |
| HYPERTENSIVE HEART AND RENAL DISEASE | 6 | 0.1 | 11 | 0.2 | 1.83 |
| ISCHEMIC HEART DISEASE | 1079 | 22.6 | 1314 | 27.5 | 1.22 |
| ACUTE MYOCARDIAL INFARCTION | 547 | 11.5 | 611 | 12.8 | 1.12 |
| OTHER ACUTE AND SUBACUTE FORMS | 8 | 0.2 | 23 | 0.5 | 2.88 |
| ANGINA PECTORIS | 6 | 0.1 | 29 | 0.6 | 4.83 |
| CHRONIC ISCHEMIC HEART DISEASE | 518 | 10.9 | 927 | 19.4 | 1.79 |
| OTHER DISEASES OF ENDOCARDIUM | 40 | 0.8 | 93 | 1.9 | 2.32 |
| ALL OTHER FORMS OF HEART DISEASE | 477 | 10.0 | 2163 | 45.3 | 4.53 |
| HYPERTENSION | 17 | 0.4 | 253 | 5.3 | 14.88 |

TABLE 40 (CONT)
1987 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES
DEATHS WHERE DISEASE IS:

| SELECTED CAUSE* | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH # | ASSIGNED AS THE UNDERLYING CAUSE OF DEATH % OF ALL DEATHS | MENTIONED AS A MULTIPLE CAUSE OF DEATH # | MENTIONED AS A MULTIPLE CAUSE OF DEATH % OF ALL DEATHS | RATIO (MENTION TO UNDERLYING) |
|---|---|---|---|---|---|
| CEREBROVASCULAR DISEASES | 314 | 6.6 | 601 | 12.6 | 1.91 |
| INTRACRANIAL HEMORRHAGE | 32 | 0.7 | 51 | 1.1 | 1.59 |
| CEREBRAL THROMBOSIS AND OCCLUSION | 48 | 1.0 | 71 | 1.5 | 1.48 |
| CEREBRAL EMBOLISM | 3 | 0.1 | 10 | 0.2 | 3.33 |
| OTHER CEREBROVASCULAR DISEASES | 231 | 4.8 | 487 | 10.2 | 2.11 |
| ATHEROSCLEROSIS | 53 | 1.1 | 242 | 5.1 | 4.57 |
| OTHER DISEASES OF ARTERIES | 64 | 1.3 | 127 | 2.7 | 1.98 |
| ACUTE BRONCHITIS | 5 | 0.1 | 10 | 0.2 | 2.00 |
| PNEUMONIA AND INFLUENZA | 182 | 3.8 | 560 | 11.7 | 3.08 |
| PNEUMONIA | 176 | 3.7 | 554 | 11.6 | 3.15 |
| INFLUENZA | 6 | 0.1 | 6 | 0.1 | 1.00 |
| CHRONIC OBSTRUCTIVE PULMONARY DISEASES | 231 | 4.8 | 559 | 11.7 | 2.42 |
| BRONCHITIS | 8 | 0.2 | 25 | 0.5 | 3.13 |
| EMPHYSEMA | 25 | 0.5 | 58 | 1.2 | 2.32 |
| ASTHMA | 4 | 0.1 | 10 | 0.2 | 2.50 |
| OTHER | 194 | 4.1 | 467 | 9.8 | 2.41 |
| ULCER OF STOMACH AND DUODENUM | 16 | 0.3 | 40 | 0.8 | 2.50 |
| APPENDICITIS | 1 | 0.0 | 2 | 0.0 | 2.00 |
| HERNIA AND INTESTINAL OBSTRUCTION | 16 | 0.3 | 56 | 1.2 | 3.50 |
| CHRONIC LIVER DISEASE AND CIRRHOSIS | 57 | 1.2 | 93 | 1.9 | 1.63 |
| GALLBLADDER DISORDERS | 10 | 0.2 | 22 | 0.5 | 2.20 |
| NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS | 44 | 0.9 | 252 | 5.3 | 5.73 |
| ACUTE GLOMERULONEPHRITIS | 1 | 0.0 | 2 | 0.0 | 2.00 |
| CHRONIC GLOMERULONEPHRITIS | 0 | 0.0 | 3 | 0.1 | ---- |
| RENAL FAILURE | 43 | 0.9 | 249 | 5.2 | 5.79 |
| INFECTIONS OF KIDNEY | 3 | 0.1 | 13 | 0.3 | 4.33 |
| HYPERPLASIA OF PROSTATE | 2 | 0.0 | 7 | 0.1 | 3.50 |
| COMPLICATIONS OF PREGNANCY & CHILDBIRTH | 1 | 0.0 | 1 | 0.0 | 1.00 |
| PREGNANCY WITH ABORTIVE OUTCOME | 0 | 0.0 | 0 | 0.0 | ---- |
| OTHER COMPLICATIONS | 1 | 0.0 | 1 | 0.0 | 1.00 |
| CONGENITAL ANOMALIES | 15 | 0.3 | 26 | 0.5 | 1.73 |
| CERTAIN PERINATAL CONDITIONS | 35 | 0.7 | 43 | 0.9 | 1.23 |
| BIRTH TRAUMA | 12 | 0.3 | 15 | 0.3 | 1.25 |
| OTHER PERINATAL CONDITIONS | 23 | 0.5 | 42 | 0.9 | 1.83 |
| SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS | 29 | 0.6 | 1071 | 22.5 | 36.93 |
| ALL OTHER DISEASES | 422 | 8.8 | 1618 | 33.9 | 3.83 |
| ACCIDENTS AND ADVERSE EFFECTS | 225 | 4.7 | 437 | 9.2 | 1.94 |
| MOTOR VEHICLE ACCIDENTS | 111 | 2.3 | 111 | 2.3 | 1.00 |
| ALL OTHER ACCIDENTS | 114 | 2.4 | 327 | 6.9 | 2.87 |
| SUICIDE | 95 | 2.0 | 95 | 2.0 | 1.00 |
| HOMICIDE AND LEGAL INTERVENTION | 14 | 0.3 | 14 | 0.3 | 1.00 |
| ALL OTHER EXTERNAL CAUSES | 0 | 0.0 | 1 | 0.0 | ---- |
| TOTAL | 4770 | 100.0 | 14275 ** | 100.0 | 2.99 |

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES. AS OF 1987, "ALL OTHER INFECTIOUS AND PARASITIC" INCLUDES AIDS DEATHS.
** A GIVEN DEATH MAY BE COUNTED MORE THAN ONCE IN THIS TOTAL

TABLE 41
1987 VERMONT RESIDENT DEATHS WITH
MENTION OF AN EXTERNAL CAUSE

DEATHS DUE TO
AN EXTERNAL CAUSE OF DEATH BY NATURE OF INJURY

| NATURE OF INJURY # | EXTERNAL CAUSES OF DEATH | | | | |
|---|---|---|---|---|---|
| | MOTOR VEHICLE ACCIDENT | OTHER ACCIDENT | SUICIDE | HOMICIDE | OTHER EXTERNAL CAUSE |
| FRACTURE, SPRAIN & DISLOCATION | 61 | 76 | 2 | 1 | 0 |
| INTRACRANIAL INJURY | 56 | 21 | 25 | 5 | 0 |
| INTERNAL INJURY | 66 | 13 | 13 | 17 | 0 |
| OPEN WOUND & INJURY TO BLOOD VESSELS | 10 | 4 | 79 | 19 | 0 |
| SUPERFICIAL INJURY | 4 | 6 | 0 | 1 | 0 |
| EFFECTS OF FOREIGN BODY | 0 | 61 | 0 | 0 | 0 |
| BURNS | 1 | 1 | 0 | 0 | 0 |
| INJURY TO NERVES AND SPINAL CORD | 4 | 6 | 0 | 0 | 0 |
| POISONING | 0 | 11 | 20 | 0 | 0 |
| TOXIC EFFECTS OF NONMEDICINAL SUBSTANCE | 1 | 24 | 5 | 0 | 0 |
| LATE EFFECTS OF INJURY, POISONING & TOXICS | 0 | 14 | 0 | 0 | 1 |
| TRAUMATIC COMPLICATION & UNSPECIFIED INJURY | 37 | 13 | 8 | 1 | 0 |
| OTHER INJURY | 3 | 107 | 12 | 2 | 0 |
| TOTAL DEATHS DUE TO AN EXTERNAL CAUSE * | 111 | 114 | 95 | 14 | 1 |

* DOES NOT SUM TO TOTAL BECAUSE A GIVEN EXTERNAL CAUSE MAY HAVE MORE THAN ONE NATURE OF INJURY MENTIONED.
# SEE APPENDIX D FOR COMPLETE INJURY CLASSIFICATIONS AND CODES

TABLE 42
1987 VERMONT RESIDENT ACCIDENTAL DEATHS

WEEKDAY OF DEATH* BY PLACE OF ACCIDENT
NUMBER OF EVENTS AND ROW PERCENTS

NUMBER OF EVENTS

WEEKDAY OF DEATH

| PLACE OF ACCIDENT | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | TOTAL |
|---|---|---|---|---|---|---|---|---|
| HOME | 1 | 4 | 2 | 4 | 3 | 3 | 1 | 18 |
| FARM | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 3 |
| MINE AND QUARRY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| INDUSTRIAL | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 5 |
| PLACE OF RECREATION | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 5 |
| STREET, SIDEWALK | 13 | 13 | 9 | 12 | 20 | 21 | 14 | 102 |
| PUBLIC BUILDING | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| RESIDENT INSTITUTION | 0 | 1 | 0 | 0 | 3 | 1 | 1 | 6 |
| FIELD OR FOREST | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| LAKE OR RIVER | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| OTHER PLACES | 1 | 0 | 3 | 4 | 1 | 3 | 2 | 14 |
| UNKNOWN | 11 | 7 | 10 | 12 | 9 | 7 | 10 | 66 |
| TOTAL | 30 | 27 | 24 | 34 | 39 | 37 | 34 | 225 |

ROW PERCENTS

WEEKDAY OF DEATH

| PLACE OF ACCIDENT | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | TOTAL |
|---|---|---|---|---|---|---|---|---|
| HOME | 5.6 | 22.2 | 11.1 | 22.2 | 16.7 | 16.7 | 5.6 | 100.0 |
| FARM | 0.0 | 0.0 | 0.0 | 33.3 | 66.7 | 0.0 | 0.0 | 100.0 |
| MINE AND QUARRY | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| INDUSTRIAL | 20.0 | 20.0 | 0.0 | 20.0 | 0.0 | 40.0 | 0.0 | 100.0 |
| PLACE OF RECREATION | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 80.0 | 100.0 |
| STREET, SIDEWALK | 12.7 | 12.7 | 8.8 | 11.8 | 19.6 | 20.6 | 13.7 | 100.0 |
| PUBLIC BUILDING | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| RESIDENT INSTITUTION | 0.0 | 16.7 | 0.0 | 0.0 | 50.0 | 16.7 | 16.7 | 100.0 |
| FIELD OR FOREST | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| LAKE OR RIVER | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 | 0.0 | 66.7 | 100.0 |
| OTHER PLACES | 7.1 | 0.0 | 21.4 | 28.6 | 7.1 | 21.4 | 14.3 | 100.0 |
| UNKNOWN | 16.7 | 10.6 | 15.2 | 18.2 | 13.6 | 10.6 | 15.2 | 100.0 |
| TOTAL | 13.3 | 12.0 | 10.7 | 15.1 | 17.3 | 16.4 | 15.1 | 100.0 |

* NOTE: THE WEEKDAY OF DEATH IS NOT NECESSARILY THE WEEKDAY OF ACCIDENT

PLACE CODES:
HOME: INCLUDING HOME PREMISES AND ANY NON-INSTITUTIONAL PLACE OF RESIDENCE AND EXCLUDING TEMPORARY RECREATIONAL SHELTERS , SUCH AS TRAVEL TRAILERS, TENTS, AND HUNTING CABINS.
FARM: INCLUDING BUILDINGS AND LAND UNDER CULTIVATION BUT EXCLUDING THE FARM HOUSE.
MINE AND QUARRY: INCLUDING GRAVEL, SAND PITS, AND ABANDONED MINES.
INDUSTRIAL: INCLUDING MANUFACTURING, CONSTRUCTION AND OTHER PLACES OF AN INDUSTRIAL NATURE.
RECREATIONAL: INCLUDING ALL PLACES OF RECREATION.
STREET, HIGHWAY, AND SIDEWALKS: EXCLUDING ACCIDENTS ON HOME PREMISES SIDEWALKS.
PUBLIC BUILDINGS: INCLUDING INJURY TO PEOPLE OTHER THAN THOSE INVOLVED IN CONSTRUCTION WORK.
FIELD, FOREST: EXCLUDING PART OF FARM OR RECREATIONAL SITE.
LAKE, RIVER OR STREAM: WHEN NOT A RECREATIONAL SITE.

TABLE 43
1987 VERMONT RESIDENT ACCIDENTAL DEATHS

AGE AT DEATH BY PLACE OF ACCIDENT AND SEX

TOTAL
AGE AT DEATH

| PLACE OF ACCIDENT | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOME | 0 | 1 | 0 | 0 | 2 | 4 | 1 | 0 | 0 | 7 | 3 | 18 |
| FARM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| MINE AND QUARRY | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| INDUSTRIAL | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 5 |
| PLACE OF RECREATION | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 5 |
| STREET, SIDEWALK | 0 | 3 | 4 | 40 | 20 | 12 | 4 | 4 | 9 | 3 | 3 | 102 |
| PUBLIC BUILDING | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| RESIDENT INSTITUTION | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 6 |
| FIELD OR FOREST | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| LAKE OR RIVER | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| OTHER PLACES | 0 | 0 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 0 | 0 | 14 |
| UNKNOWN | 0 | 0 | 0 | 3 | 2 | 4 | 3 | 7 | 9 | 11 | 27 | 66 |
| TOTAL | 0 | 4 | 6 | 51 | 31 | 25 | 12 | 16 | 22 | 22 | 36 | 225 |

MALE
AGE AT DEATH

| PLACE OF ACCIDENT | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOME | 0 | 1 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 1 | 1 | 9 |
| FARM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| MINE AND QUARRY | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| INDUSTRIAL | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 5 |
| PLACE OF RECREATION | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 4 |
| STREET, SIDEWALK | 0 | 2 | 4 | 36 | 14 | 7 | 2 | 1 | 8 | 3 | 2 | 79 |
| PUBLIC BUILDING | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| RESIDENT INSTITUTION | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| LAKE OR RIVER | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| OTHER PLACES | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 2 | 1 | 0 | 0 | 9 |
| UNKNOWN | 0 | 0 | 0 | 2 | 2 | 3 | 0 | 4 | 5 | 3 | 9 | 28 |
| TOTAL | 0 | 3 | 4 | 42 | 25 | 18 | 5 | 10 | 16 | 7 | 14 | 144 |

FEMALE
AGE AT DEATH

| PLACE OF ACCIDENT | < 1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOME | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 2 | 9 |
| PLACE OF RECREATION | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| STREET, SIDEWALK | 0 | 1 | 0 | 4 | 6 | 5 | 2 | 3 | 1 | 0 | 1 | 23 |
| RESIDENT INSTITUTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| FIELD OR FOREST | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| LAKE OR RIVER | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| OTHER PLACES | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 5 |
| UNKNOWN | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 3 | 4 | 8 | 18 | 38 |
| TOTAL | 0 | 1 | 2 | 9 | 6 | 7 | 7 | 6 | 6 | 15 | 22 | 81 |

TABLE 44
1987 VERMONT DEATHS

COUNTY OF RESIDENCE BY PLACE OF DEATH

| PLACE OF DEATH* | COUNTY OF RESIDENCE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANGE | ORLEA | RUTL | WASH | WINDH | WINDS | O-O-S | TOTAL |
| AT HOME | 42 | 75 | 64 | 158 | 10 | 69 | 4 | 36 | 45 | 51 | 93 | 98 | 61 | 86 | 6 | 898 |
| FANNY ALLEN | 2 | 0 | 1 | 134 | 0 | 18 | 3 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 4 | 167 |
| BRATTLEBORO | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 2 | 24 | 98 |
| COPLEY | 0 | 0 | 10 | 2 | 0 | 1 | 1 | 55 | 0 | 4 | 0 | 2 | 0 | 0 | 9 | 84 |
| GIFFORD MEMORIAL | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 25 | 0 | 2 | 3 | 0 | 20 | 3 | 55 |
| NORTHWESTERN MED CTR | 0 | 0 | 0 | 2 | 0 | 127 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 136 |
| MEDICAL CTR. (MCHV) | 37 | 7 | 5 | 320 | 0 | 58 | 17 | 17 | 5 | 9 | 22 | 31 | 3 | 3 | 139 | 673 |
| NORTH COUNTRY | 0 | 0 | 2 | 0 | 9 | 1 | 0 | 0 | 1 | 99 | 0 | 0 | 0 | 0 | 4 | 116 |
| PORTER | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 61 |
| SOUTHWESTERN MED CTR | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 67 | 226 |
| ROCKINGHAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 1 | 11 | 45 |
| RUTLAND | 4 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 324 | 0 | 0 | 5 | 37 | 380 |
| SPRINGFIELD | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 9 | 83 | 10 | 104 |
| MT. ASCUTNEY | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 57 | 8 | 69 |
| CENTRAL VERMONT | 2 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 172 | 0 | 0 | 6 | 209 |
| N.E. VT. REGIONAL | 0 | 0 | 48 | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 6 | 60 |
| GRACE COTTAGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 1 | 22 |
| VETERAN'S ADMIN | 5 | 4 | 7 | 8 | 2 | 1 | 0 | 3 | 5 | 1 | 9 | 12 | 12 | 15 | 72 | 156 |
| VT. STATE HOSPITAL | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| PHYSICIAN'S OFFICE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 5 |
| NURSING HOMES | 41 | 73 | 69 | 115 | 3 | 59 | 2 | 33 | 33 | 57 | 116 | 121 | 108 | 103 | 81 | 1014 |
| OTHER PLACES | 25 | 54 | 17 | 38 | 6 | 18 | 1 | 9 | 21 | 14 | 40 | 27 | 20 | 43 | 77 | 410 |
| OUT OF STATE HOSPITAL | 3 | 22 | 26 | 18 | 20 | 7 | 0 | 0 | 49 | 15 | 22 | 10 | 45 | 115 | 2 | 354 |
| TOTAL | 216 | 393 | 250 | 803 | 55 | 359 | 33 | 154 | 209 | 254 | 636 | 479 | 394 | 535 | 573 | 5343 |

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.4 INTESTINAL INFECTIONS DUE TO OTHER SPECIFIED BACTERIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 11.4 TUBERCULOUS FIBROSIS OF LUNG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.9 PULMONARY TUBERCULOSIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.0 LISTERIOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36.2 MENINGOCOCCAEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 36.3 WATERHOUSE-FRIDERICHSEN SYNDROME, MENINGOCOCCAL | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38.0 SEPTICEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38.1 STAPHYLOCOCCAL SEPTICEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| 38.4 SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 38.9 UNSPECIFIED SEPTICEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 3 | 6 | 14 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 10 | 11 | 25 |
| 39.8 ACTINOMYCOTIC INFECTIONS OF OTHER SPECIFIED SITES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 41.7 PSEUDOMONAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.0 HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED CONDITIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.1 HUMAN IMMUNODEFICIENCY VIRUS INFECTION CAUSING OTHER SPECIFIED CONDITIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.2 HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITH SPECIFIED MALIGNANT NEOPLASMS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42.9 ACQUIRED IMMUNODEFICIENCY SYNDROME, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | AGE AT DEATH 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53.9 HERPES ZOSTER WITHOUT MENTION OF COMPLICATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 70.1 VIRAL HEPATITIS A WITHOUT MENTION OF HEPATIC COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 70.3 VIRAL HEPATITIS B WITHOUT MENTION OF HEPATIC COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 79.9 VIRAL INFECTION, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| 117.3 ASPERGILLOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 136.3 PNEUMOCYSTOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 136.9 UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 141.0 MALIGNANT NEOPLASM OF BASE OF TONGUE | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 141.9 MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 144.9 MALIGNANT NEOPLASM OF FLOOR OF MOUTH, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145.0 MALIGNANT NEOPLASM OF CHEEK MUCOSA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 145.1 MALIGNANT NEOPLASM OF PALATE, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145.9 MALIGNANT NEOPLASM OF MOUTH, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 146.9 MALIGNANT NEOPLASM OF OROPHARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.9 MALIGNANT NEOPLASM OF NASOPHARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 148.9 MALIGNANT NEOPLASM OF HYPOPHARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 149.0 MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 150.9 MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 0 | 3 | 5 | 2 | 1 | 0 | 18 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 3 |
| 151.0 MALIGNANT NEOPLASM OF CARDIA OF STOMACH | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 151.9 MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 4 |
| 153.3 MALIGNANT NEOPLASM OF SIGMOID COLON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 153.4 MALIGNANT NEOPLASM OF COLON - CECUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 |
| 153.9 MALIGNANT NEOPLASM OF COLON, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 4 | 4 | 6 | 8 | 5 | 2 | 37 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 2 | 3 | 9 | 10 | 14 | 7 | 18 | 71 |
| 154.0 MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 154.1 MALIGNANT NEOPLASM OF RECTUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 6 |
| 155.0 MALIGNANT NEOPLASM OF LIVER - PRIMARY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 155.1 MALIGNANT NEOPLASM OF INTRAHEPATIC BILE DUCTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| 155.2 MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 156.0 MALIGNANT NEOPLASM OF GALLBLADDER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 156.1 MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 156.9 MALIGNANT NEOPLASM OF BILIARY TRACT, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157.0 MALIGNANT NEOPLASM OF HEAD OF PANCREAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 157.9 MALIGNANT NEOPLASM OF PANCREAS, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 16 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 5 | 1 | 2 | 5 | 3 | 3 | 22 |
| 159.0 MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 5 |
| 159.9 MALIGNANT NEOPLASM OF ILL-DEFINED SITE WITHIN DIGESTIVE ORGANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160.3 MALIGNANT NEOPLASM OF ETHMOIDAL SINUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 161.9 MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.3 MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 162.5 MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.8 MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS & LUNG, OTHER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.9 MALIGNANT NEOPLASM OF BRONCHUS AND LUNG, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 13 | 15 | 29 | 28 | 36 | 30 | 18 | 16 | 188 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 11 | 10 | 8 | 16 | 16 | 5 | 4 | 7 | 81 |
| 164.9 MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170.9 MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE, SITE UNSPECIFIED | M | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 171.2 MALIGNANT NEOPLASM OF UPPER LIMB,INCLUDING SHOULDER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 171.9 MALIGNANT NEOPLASM OF CONNECTIVE & SOFT TISSUE, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 172.6 MALIGNANT MELANOMA OF UPPER LIMB INCLUDING SHOULDER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172.9 MALIGNANT MELANOMA OF SKIN, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 | 0 | 2 | 2 | 0 | 10 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 |
| 173.4 MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 173.5 MALIGNANT NEOPLASM OF SKIN OF TRUNK, EXCEPT SCROTUM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 173.9 MALIGNANT NEOPLASM OF SKIN, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 174.9 MALIGNANT NEOPLASM OF FEMALE BREAST, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 13 | 10 | 8 | 14 | 18 | 16 | 10 | 8 | 106 |
| 179.0 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| 180.9 MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 5 |
| 182.0 MALIGNANT NEOPLASM OF CORPUS UTERI, EXCEPT ISTHMUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 1 | 0 | 1 | 3 | 12 |
| 183.0 MALIGNANT NEOPLASM OF OVARY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 5 | 2 | 4 | 1 | 3 | 4 | 2 | 26 |
| 184.0 MALIGNANT NEOPLASM OF VAGINA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 184.4 MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 185.0 MALIGNANT NEOPLASM OF PROSTATE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 9 | 9 | 18 | 17 | 20 | 78 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 188.9 MALIGNANT NEOPLASM OF BLADDER, PART UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 1 | 2 | 6 | 5 | 1 | 22 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 5 | 9 |
| 189.0 MALIGNANT NEOPLASM OF KIDNEY, EXCEPT PELVIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 2 | 5 | 1 | 1 | 2 | 1 | 16 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 4 | 1 | 1 | 1 | 1 | 10 |
| 189.1 MALIGNANT NEOPLASM OF KIDNEY, RENAL PELVIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 191.0 MALIGNANT NEOPLASM OF BRAIN - CEREBRUM, EXCEPT LOBES AND VENTRICLES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 191.1 MALIGNANT NEOPLASM OF FRONTAL LOBE OF BRAIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 191.6 MALIGNANT NEOPLASM OF CEREBELLUM OF BRAIN | M | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 191.9 MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED | M | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 7 |
| 193.0 MALIGNANT NEOPLASM OF THYROID GLAND | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 194.0 MALIGNANT NEOPLASM OF SUPRARENAL GLAND | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 195.0 MALIGNANT NEOPLASM OF HEAD, FACE AND NECK | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 195.2 MALIGNANT NEOPLASM OF ILL-DEFINED SITES - ABDOMEN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 195.3 MALIGNANT NEOPLASM OF ILL-DEFINED SITES - PELVIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 199.0 DISSEMINATED MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 5 |
| 199.1 OTHER MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 0 | 4 | 6 | 8 | 3 | 3 | 32 |
| | F | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 2 | 7 | 1 | 8 | 4 | 11 | 40 |
| 200.0 RETICULOSARCOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 200.1 LYMPHOSARCOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 200.8 OTHER NAMED VARIANTS OF RETICULOSARCOMA AND LYMPHOSARCOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 201.9 UNSPECIFIED HODGKIN'S DISEASE | M | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 202.8 OTHER LYMPHOMAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 1 | 2 | 2 | 10 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 14 |
| 203.0 MULTIPLE MYELOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 0 | 1 | 1 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 2 | 8 |
| 204.0 ACUTE LYMPHOID LEUKEMIA | M | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| 204.1 CHRONIC LYMPHOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 1 | 0 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | AGE AT DEATH 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 204.9 UNSPECIFIED LYMPHOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 205.0 ACUTE MYELOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 5 |
| | F | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 6 |
| 205.1 CHRONIC MYELOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 5 | 9 |
| 205.9 UNSPECIFIED MYELOID LEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 207.0 ACUTE ERYTHREMIA AND ERYTHROLEUKEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 208.0 ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 208.8 OTHER LEUKEMIA OF UNSPECIFIED CELL TYPE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 208.9 UNSPECIFIED LEUKEMIA OF UNSPECIFIED CELL TYPE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| 211.5 BENIGN NEOPLASM OF LIVER AND BILIARY PASSAGES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 225.2 BENIGN NEOPLASM OF CEREBRAL MENINGES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 238.7 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER LYMPHATIC TISSUES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 238.9 NEOPLASM OF UNCERTAIN BEHAVIOR, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 239.1 NEOPLASM OF UNSPECIFIED NATURE OF RESPIRATORY SYSTEM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 239.6 NEOPLASM OF UNSPECIFIED NATURE OF BRAIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 6 |
| 239.7 NEOPLASM OF UNSPECIFIED NATURE OF ENDOCRINE GLANDS, OTHER PARTS OF NERVOUS SYSTEM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250.0 DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 1 | 2 | 2 | 4 | 5 | 19 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 8 | 7 | 8 | 8 | 37 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | AGE AT DEATH 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250.1 DIABETES WITH KETOACIDOSIS WITHOUT MENTION OF COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 250.2 DIABETES WITH COMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250.3 DIABETES WITH RENAL MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| 250.4 DIABETES WITH OPHTHALMIC MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250.5 DIABETES WITH NEUROLOGICAL MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250.6 DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 1 | 0 | 6 |
| 250.7 DIABETES WITH OTHER SPECIFIED MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 255.4 CORTICOADRENAL INSUFFICIENCY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 261.0 NUTRITIONAL MARASMUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 263.9 UNSPECIFIED PROTEIN-CALORIE MALNUTRITION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 10 |
| 273.2 OTHER PARAPROTEINEMIAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 273.3 MACROGLOBULINEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 275.4 DISORDERS OF CALCIUM METABOLISM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 276.1 HYPOSMOLALITY AND/OR HYPONATRAEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 276.2 ACIDOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| 276.5 VOLUME DEPLETION OF PLASMA OR EXTRACELLULAR FLUID | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 276.7 HYPERPOTASSAEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 277.0 CYSTIC FIBROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 277.9 UNSPECIFIED DISORDER OF METABOLISM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 278.0 OBESITY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 284.8 OTHER APLASTIC ANEMIAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 284.9 UNSPECIFIED APLASTIC ANEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 285.0 SIDEROBLASTIC ANEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 285.9 ANEMIA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 286.6 DEFIBRINATION SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 286.9 OTHER AND UNSPECIFIED COAGULATION DEFECTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 287.5 THROMBOCYTOPENIA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 288.0 AGRANULOCYTOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 288.1 FUNCTIONAL DISORDERS OF NEUTROPHIL POLYMORPHONUCLEARS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 288.8 OTHER DISEASES OF WHITE BLOOD CELLS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 289.8 OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 290.0 SENILE DEMENTIA, SIMPLE TYPE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 6 | 9 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | AGE AT DEATH 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 290.1 PRESENILE DEMENTIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 6 | 11 |
| 290.4 ARTERIOSCLEROTIC DEMENTIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 290.9 UNSPECIFIED SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 291.2 OTHER ALCOHOLIC DEMENTIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 295.6 RESIDUAL SCHIZOPHRENIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 298.9 UNSPECIFIED PSYCHOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 8 |
| 303.0 ALCOHOL DEPENDENCE SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 305.0 NONDEPENDENT ABUSE OF ALCOHOL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 305.1 NONDEPENDENT ABUSE OF TOBACCO | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 310.9 NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 7 |
| 318.1 SEVERE MENTAL RETARDATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 319.0 UNSPECIFIED MENTAL RETARDATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 320.0 BACTERIAL MENINGITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 323.9 ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS OF UNSPECIFIED CAUSE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 331.0 ALZHEIMER'S DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 5 | 14 | 17 | 40 |
| 332.0 PARALYSIS AGITANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 5 | 3 | 2 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 1 | 4 | 2 | 11 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 333.0 OTHER DEGENERATIVE DISEASES OF THE BASAL GANGLIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 333.4 HUNTINGTON'S CHOREA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 333.5 OTHER CHOREAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 334.9 UNSPECITIED SPINOCEREBELLAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 335.2 MOTOR NEURON DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 340.0 MULTIPLE SCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 343.9 INFANTILE CEREBRAL PALSY, UNSPECIFIED | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 344.6 CAUDA EQUINA SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 345.3 GRAND MAL STATUS EPILEPSY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 345.9 EPILEPSY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 348.1 ANOXIC BRAIN DAMAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 348.3 ENCEPHALOPATHY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 356.8 OTHER HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 358.0 MYASTHENIA GRAVIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 359.1 HEREDITARY PROGRESSIVE MUSCULAR DYSTROPHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| 382.9 UNSPECIFIED OTITIS MEDIA | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 394.0 MITRAL STENOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 394.1 RHEUMATIC MITRAL INSUFFICIENCY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 394.9 OTHER AND UNSPECIFIED DISEASES OF MITRAL VALVE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| 395.0 RHEUMATIC AORTIC STENOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 396.0 DISEASES OF MITRAL AND AORTIC VALVES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 398.9 OTHER AND UNSPECIFIED RHEUMATIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 4 |
| 401.9 ESSENTIAL HYPERTENSION, NOT SPECIFIED MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | 7 |
| 402.9 HYPERTENSIVE HEART DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 4 | 3 | 3 | 4 | 1 | 1 | 20 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 2 | 2 | 4 | 4 | 13 | 30 |
| 403.9 HYPERTENSIVE RENAL DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 5 |
| 404.9 HYPERTENSIVE HEART & RENAL DISEASE, UNSPECIFIED AS MALIGNANT OR BENIGN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 |
| 410.0 ACUTE MYOCARDIAL INFARCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 12 | 22 | 22 | 27 | 37 | 53 | 46 | 38 | 32 | 291 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 10 | 12 | 27 | 44 | 39 | 45 | 64 | 256 |
| 411.0 OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 4 |
| 412.0 OLD MYOCARDIAL INFARCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 413.0 ANGINA PECTORIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 5 |
| 414.0 CORONARY ATHEROSCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 18 | 10 | 20 | 19 | 22 | 23 | 22 | 34 | 173 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 4 | 12 | 13 | 34 | 31 | 102 | 202 |
| 414.1 ANEURYSM OF HEART | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 414.8 OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 3 | 3 | 1 | 14 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 2 | 6 |
| 414.9 UNSPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 5 | 9 | 7 | 8 | 15 | 12 | 3 | 65 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 5 | 7 | 7 | 9 | 20 | 53 |
| 415.1 PULMONARY EMBOLISM AND INFARCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 1 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 | 6 | 14 |
| 416.0 PRIMARY PULMONARY HYPERTENSION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 416.9 PULMONARY HEART DISEASE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| 421.0 ACUTE AND SUBACUTE BACTERIAL ENDOCARDITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 422.9 OTHER AND UNSPECIFIED ACUTE MYOCARDITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 424.0 MITRAL VALVE DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 7 |
| 424.1 AORTIC VALVE DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 9 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 5 | 7 | 19 |
| 424.9 ENDOCARDITIS, VALVE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 |
| 425.4 OTHER PRIMARY CARDIOMYOPATHIES | M | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 3 | 1 | 1 | 3 | 6 | 1 | 6 | 2 | 27 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 3 | 0 | 1 | 3 | 3 | 14 |
| 425.5 ALCOHOLIC CARDIOMYOPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 425.9 SECONDARY CARDIOMYOPATHY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 426.0 ATRIOVENTRICULAR BLOCK, COMPLETE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 426.8 OTHER SPECIFIED CONDUCTION DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 427.1 PAROXYSMAL VENTRICULAR TACHYCARDIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 427.3 ATRIAL FIBRILLATION AND FLUTTER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| 427.4 VENTRICULAR FIBRILLATION AND FLUTTER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 427.5 CARDIAC ARREST | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 5 | 4 | 7 | 5 | 9 | 3 | 37 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 5 | 2 | 3 | 4 | 15 | 32 |
| 427.9 UNSPECIFIED CARDIAC DYSRHYTHMIAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 1 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 4 |
| 428.0 CONGESTIVE HEART FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 3 | 4 | 7 | 8 | 26 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 4 | 12 | 19 | 40 |
| 428.9 UNSPECIFIED HEART FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 | 6 |
| 429.0 MYOCARDITIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 429.1 MYOCARDIAL DEGENERATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 429.2 CARDIOVASCULAR DISEASE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 12 | 15 | 13 | 16 | 16 | 24 | 99 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 3 | 7 | 16 | 21 | 79 | 131 |
| 429.3 CARDIOMEGALY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 429.9 HEART DISEASE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 2 | 7 |
| 430.0 SUBARACHNOID HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 7 |
| 431.0 INTRACEREBRAL HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 1 | 5 | 2 | 3 | 2 | 18 |
| 432.9 UNSPECIFIED INTRACRANIAL HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 0 | 1 | 6 |
| 433.0 OCCLUSION AND STENOSIS OF BASILAR ARTERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 433.1 OCCLUSION AND STENOSIS OF CAROTID ARTERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 433.8 OTHER OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 434.0 CEREBRAL THROMBOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 4 | 8 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 7 | 11 | 22 |
| 434.1 CEREBRAL EMBOLISM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 434.9 OCCLUSION OF CEREBRAL ARTERIES, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 2 | 1 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 4 | 4 | 12 |
| 435.0 TRANSIENT CEREBRAL ISCHAEMIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 436.0 ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 13 | 8 | 17 | 13 | 57 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 6 | 15 | 31 | 65 | 124 |
| 437.0 CEREBRAL ATHEROSCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 5 | 8 |
| 437.1 OTHER GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 437.4 CEREBRAL ARTERITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 437.9 UNSPECIFIED CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 8 |
| 438.0 LATE EFFECTS OF CEREBROVASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| 440.2 ATHEROSCLEROSIS OF ARTERIES OF THE EXTREMITIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 440.9 GENERALIZED AND UNSPECIFIED ATHEROSCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 4 | 6 | 5 | 8 | 28 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 3 | 5 | 10 | 23 |
| 441.0 DISSECTING ANEURYSM, ANY PART | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 441.1 THORACIC ANEURYSM, RUPTURED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| 441.3 ABDOMINAL ANEURYSM, RUPTURED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 3 | 1 | 2 | 3 | 5 | 19 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 441.4 ABDOMINAL ANEURYSM WITHOUT MENTION OF RUPTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 441.5 AORTIC ANEURYSM OF UNSPECIFIED SITE, RUPTURED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 441.6 AORTIC ANEURYSM OF UNSPECIFIED SITE WITHOUT MENTION OF RUPTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 442.9 OTHER ANEURYSM OF UNSPECIFIED SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 443.9 UNSPECIFIED PERIPHERAL VASCULAR DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 3 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 7 | 10 |
| 444.1 ARTERIAL EMBOLISM AND THROMBOSIS OF OTHER AORTA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 446.4 WEGENER'S GRANULOMATOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 447.2 RUPTURE OF ARTERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 447.6 ARTERITIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 451.1 PHLEBITIS & THROMBOPHLEBITIS OF DEEP VESSELS OF LOWER EXTREMITIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 451.2 PHLEBITIS AND THROMBOPHLEBITIS OF LOWER EXTREMITIES, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 451.9 PHLEBITIS AND THROMBOPHLEBITIS OF UNSPECIFIED SITE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 456.0 ESOPHAGEAL VARICES WITH BLEEDING | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 458.0 ORTHOSTATIC HYPOTENSION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 458.9 HYPOTENSION, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 465.9 ACUTE UPPER RESPIRATORY INFECTION, SITE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 466.0 ACUTE BRONCHITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 4 |
| 480.9 VIRAL PNEUMONIA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 481.0 PNEUMOCOCCAL PNEUMONIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 482.0 PNEUMONIA DUE TO KLEBSIELLA PNEUMONIAE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 482.1 PNEUMONIA DUE TO PSEUDOMONAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 482.2 PNEUMONIA DUE TO HEMOPHILUS INFLUENZAE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 482.4 PNEUMONIA DUE TO STAPHYLOCOCCUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 482.9 BACTERIAL PNEUMONIA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 483.0 PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 485.0 BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 4 |
| 486.0 PNEUMONIA, ORGANISM UNSPECIFIED | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 4 | 15 | 8 | 11 | 32 | 79 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 4 | 14 | 48 | 72 |
| 487.0 INFLUENZA WITH PNEUMONIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 487.1 INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| 491.2 OBSTRUCTIVE CHRONIC BRONCHITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| 491.9 CHRONIC BRONCHITIS, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 492.0 EMPHYSEMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 3 | 4 | 0 | 1 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 1 | 2 | 1 | 1 | 12 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 493.9 ASTHMA, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 4 |
| 494.0 BRONCHIECTASIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 |
| 496.0 CHRONIC AIRWAY OBSTRUCTION, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 5 | 21 | 28 | 29 | 15 | 18 | 125 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 5 | 14 | 10 | 14 | 9 | 10 | 67 |
| 502.0 PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 507.0 PNEUMONITIS DUE TO INHALATION OF FOOD OR VOMITUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 5 | 9 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 4 | 7 |
| 510.9 EMPYEMA WITHOUT MENTION OF FISTULA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 513.0 ABSCESS OF LUNG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 514.0 PULMONARY CONGESTION AND HYPOSTASIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 515.0 POSTINFLAMMATORY PULMONARY FIBROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| 516.8 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 4 |
| 518.5 PULMONARY INSUFFICIENCY FOLLOWING TRAUMA AND SURGERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 518.8 OTHER DISEASES OF LUNG, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 4 | 0 | 2 | 8 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 519.8 OTHER DISEASES OF RESPIRATORY SYSTEM, NOT ELSEWHERE CLASSIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 530.0 ACHALASIA AND CARDIOSPASM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 530.1 OESOPHAGITIS | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 530.2 ULCER OF ESOPHAGUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 530.4 PERFORATION OF ESOPHAGUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 530.8 OTHER DISORDERS OF ESOPHAGUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 531.4 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 531.5 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 531.9 UNSPECIFIED GASTRIC ULCER WITHOUT HEMORRHAGE OR PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 532.4 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 532.5 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 532.6 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE & PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 532.9 DUODENAL ULCER, UNSPECIFIED, WITHOUT MENTION OF HEMORRHAGE OF PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 533.4 PEPTIC ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 533.5 PEPTIC ULCER, CHRONIC OR UNSPECIFIED, WITH PERFORATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 535.3 ALCOHOLIC GASTRITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 535.5 UNSPECIFIED GASTRITIS AND GASTRODUODENITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 540.0 ACUTE APPENDICITIS WITH GENERALIZED PERITONITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 550.9 INGUINAL HERNIA, WITHOUT MENTION OF OBSTRUCTION OR GANGRENE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 552.3 DIAPHRAGMATIC HERNIA, WITH OBSTRUCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 552.9 OTHER HERNIA OF UNSPECIFIED SITE, WITH OBSTRUCTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 557.0 ACUTE VASCULAR INSUFFICIENCY OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 6 |
| 557.1 CHRONIC VASCULAR INSUFFICIENCY OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 557.9 UNSPECIFIED VASCULAR INSUFFICIENCY OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 4 |
| 558.0 OTHER NONINFECTIOUS GASTROENTERITIS AND COLITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| 560.1 PARALYTIC ILEUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 560.2 INTESTINAL OBSTRUCTION OF VOLVULUS WITHOUT MENTION OF HERNIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 560.8 OTHER INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 560.9 UNSPECIFIED INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 4 | 7 |
| 562.1 DIVERTICULA OF COLON | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 2 | 6 |
| 567.2 OTHER SUPPURATIVE PERITONITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 567.9 UNSPECIFIED PERITONITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 569.4 OTHER DISORDERS OF RECTUM AND ANUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 569.8 OTHER DISORDERS OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 569.9 UNSPECIFIED DISORDERS OF INTESTINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 570.0 ACUTE AND SUBACUTE NECROSIS OF LIVER | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | AGE AT DEATH 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 571.0 ALCOHOLIC FATTY LIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 571.1 ACUTE ALCOHOLIC HEPATITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 571.2 ALCOHOLIC CIRRHOSIS OF LIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 3 | 5 | 0 | 1 | 0 | 19 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 2 | 0 | 0 | 0 | 9 |
| 571.3 ALCOHOLIC LIVER DAMAGE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| 571.4 CHRONIC HEPATITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 571.5 CIRRHOSIS OF LIVER WITHOUT MENTION OF ALCOHOL | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 2 | 3 | 0 | 1 | 2 | 0 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 5 |
| 571.6 BILIARY CIRRHOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 572.0 ABSCESS OF LIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 572.4 HEPATORENAL SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 572.8 OTHER SEQUELAE OF CHRONIC LIVER DISEASE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 573.8 OTHER DISORDERS OF LIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 574.1 CALCULUS OF GALLBLADDER WITH OTHER CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 574.2 CALCULUS OF GALLBLADDER WITHOUT MENTION OF CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 574.3 CALCULUS OF BILE DUCT WITH ACUTE CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 574.5 CALCULUS OF BILE DUCT WITHOUT MENTION OF CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 575.0 ACUTE CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | SEX | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 575.1 OTHER CHOLECYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 577.0 ACUTE PANCREATITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 577.2 CYST AND PSEUDOCYST OF PANCREAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 578.0 HAEMATEMESIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 578.9 HEMORRHAGE OF GASTROINTESTINAL TRACT, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 5 | 4 | 13 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 11 | 17 |
| 579.9 UNSPECIFIED INTESTINAL MALABSORPTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 581.9 UNSPECIFIED NEPHROTIC SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 584.9 ACUTE RENAL FAILURE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 3 | 5 |
| 585.0 CHRONIC RENAL FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4 | 1 | 2 | 11 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 1 | 0 | 1 | 7 |
| 586.0 RENAL FAILURE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 7 | 12 |
| 590.8 PYELONEPHRITIS OR PYONEPHROSIS, NOT SPECIFIED AS ACUTE OR CHRONIC | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 592.0 CALCULUS OF KIDNEY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 592.1 CALCULUS OF URETER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 593.9 UNSPECIFIED DISORDERS OF KIDNEY AND URETER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 595.9 UNSPECIFIED CYSTITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 599.0 URINARY TRACT INFECTION, SITE NOT SPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 3 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 8 | 12 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | AGE AT DEATH 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 599.7 HAEMATURIA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 600.0 HYPERPLASIA OF PROSTATE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 602.9 UNSPECIFIED DISORDER OF PROSTATE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 608.4 OTHER INFLAMMATORY DISORDERS OF MALE GENITAL ORGANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 614.4 CHRONIC OR UNSPECIFIED PARAMETRITIS AND PELVIC CELLULITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 654.0 CONGENITAL ABNORMALITIES OF UTERUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 682.2 OTHER CELLULITIS AND ABSCESS OF TRUNK | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 682.6 OTHER CELLULITIS AND ABSCESS OF LEG, EXCEPT FOOT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 707.9 CHRONIC ULCER OF UNSPECIFIED SITES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 710.0 SYSTEMIC LUPUS ERYTHEMATOSUS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 710.1 SYSTEMIC SCLEROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 710.2 SICCA SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 710.3 DERMATOMYOSITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 714.0 RHEUMATOID ARTHRITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 3 |
| 715.9 OSTEOARTHRITIS & ALLIED DISORDERS, UNSPEC. WHETHER GENERALIZED OR LOCAL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 718.4 CONTRACTURE OF JOINT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 724.5 BACKACHE, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 730.2 UNSPECIFIED OSTEOMYELITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 732.0 JUVENILE OSTEOCHONDROSIS OF SPINE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 733.0 OSTEOPOROSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 741.0 SPINA BIFIDA WITH HYDROCEPHALUS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 742.9 UNSPECIFIED ANOMALIES OF BRAIN, SPINAL CORD AND NERVOUS SYSTEM | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 746.7 HYPOPLASTIC LEFT HEART SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 746.8 OTHER SPECIFIED ANOMALIES OF HEART | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 746.9 UNSPECIFIED ANOMALIES OF HEART | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 748.5 AGENESIS, HYPOPLASIA AND DYSPLASIA OF LUNG | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 753.0 RENAL AGENESIS AND DYSGENESIS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 758.0 DOWN'S SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 758.1 PATAU'S SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 758.3 AUTOSOMAL DELETION SYNDROMES | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 758.9 CONDITIONS DUE TO ANOMALY OF UNSPECIFIED CHROMOSOME | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 759.8 OTHER SPECIFIED ANOMALIES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| 761.0 NEWBORN AFFECTED BY INCOMPETENT CERVIX OF MOTHER | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 761.1 NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 762.1 NEWBORN AFFECTED BY OTHER FORMS OF PLACENTAL SEPARATION & HEMORRHAGE | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 762.2 NEWBORN AFFECTED BY OTHER AND UNSPECIFIED ABNORMALITIES OF PLACENTA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 762.3 NEWBORN AFFECTED BY PLACENTAL TRANSFUSION SYNDROMES | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 762.7 NEWBORN AFFECTED BY CHORIOMNIONITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 765.0 EXTREME IMMATURITY | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 767.0 SUBDURAL AND CEREBRAL HEMORRHAGE AT BIRTH | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 768.9 UNSPECIFIED BIRTH ASPHYXIA IN LIVEBORN INFANT | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 769.0 RESPIRATORY DISTRESS SYNDROME | M | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 770.2 INTERSTITIAL EMPHYSEMA AND RELATED CONDITIONS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 771.0 CONGENITAL RUBELLA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 771.8 OTHER INFECTION SPECIFIC TO THE PERINATAL PERIOD | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 779.8 OTHER ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | AGE AT DEATH 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 780.6 PYREXIA OF UNKNOWN ORIGIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 785.5 SHOCK WITHOUT MENTION OF TRAUMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 789.0 ABDOMINAL PAIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 797.0 SENILITY WITHOUT MENTION OF PSYCHOSIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 798.0 SUDDEN INFANT DEATH SYNDROME | M | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | F | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 799.1 OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY - RESPIRATORY FAILURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 4 |
| 799.3 DEBILITY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| E812.0 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, DRIVER | M | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 2 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 10 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| E812.1 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, PASSENGER | M | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E812.2 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, MOTORCYCLIST | M | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E812.9 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEH., UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| E813.9 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH OTHER VEHICLE, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E814.7 MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION WITH PEDESTRIAN, PEDESTRIAN | M | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E815.0 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, DRIVER | M | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 8 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E815.1 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, PASSENGER | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E815.2 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, MOTORCYCLIST | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| E815.9 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E816.0 MOTOR VEHICLE TRAFFIC ACC., DUE TO LOSS OF CONTROL, WITHOUT COLLISION, DRIVER | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| E816.1 MOTOR VEHICLE TRAFFIC ACC., DUE TO LOSS OF CONTROL, WITHOUT COLLISION, PASSENGER | M | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E816.9 MOTOR VEHICLE TRAFFIC ACC. DUE TO LOSS OF CONTROL, W/O COLLISION, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E818.0 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, DRIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E818.1 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, PASSENGER | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E818.9 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E819.0 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, DRIVER | M | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E819.1 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, PASSENGER | M | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| E819.9 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 3 | 7 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | F | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| E820.8 NONTRAFFIC ACCIDENT, MOTOR-DRIVEN SNOW VEHICLE, OTHER SPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E820.9 NONTRAFFIC ACCIDENT, MOTOR-DRIVEN SNOW VEHICLE, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E821.0 NONTRAFFIC ACCIDENT INVOLVING OTHER OFF-ROAD MOTOR VEHICLE, DRIVER | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E821.9 NONTRAFFIC ACCIDENT INVOLVING OTHER OFF-ROAD MOTOR VEHICLE, UNSPECIFIED PERSON | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E822.7 OTHER MOTOR VEHICLE NONTRAFFIC COLLISION WITH MOVING OBJECT, PEDESTRIAN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E825.9 OTHER MOTOR VEHICLE NONTRAFFIC ACC. OF UNSPECIFIED NATURE, UNSPEC. | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E850.0 ACCIDENTAL POISONING BY OPIATES AND RELATED NARCOTICS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E853.2 ACCIDENTAL POISONING BY BENZODIAZEPINE BASED TRANQUILLIZERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E855.2 ACCIDENTAL POISONING BY LOCAL ANESTHETICS ACTING ON NERVOUS SYSTEM | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E858.1 ACCIDENTAL POISONING BY DRUGS THAT ARE PRIMARILY SYSTEMIC AGENTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E858.8 ACCIDENTAL POISONING BY OTHER DRUGS | M | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E858.9 ACCIDENTAL POISONING BY UNPSECIFIED DRUGS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E860.1 ACCIDENTAL POISONING BY OTHER, UNSPECIFIED ETHYL ALCOHOL AND ITS PRODUCTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E863.7 ACCIDENTAL POISONING BY RODENTICIDES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| E868.2 ACCIDENTAL POISONING BY MOTOR VEHICLE EXHAUST GAS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E868.3 ACCIDENTAL POISONING BY CARBON MONOXIDE FROM INCOMPLETE COMBUSTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E870.6 ACCIDENTAL CUT, PUNCTURE, OR HAEMMORHAGE DURING HEART CATHETERIZATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| E878.1 COMPLICATIONS OF OPERATION, IMPLANT OF ARTIFICIAL INTERNAL DEVICE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| E878.2 SURGICAL OPERATON WITH ANASTOMOSIS, BYPASS OR GRAFT, WITH IMPLANT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E878.3 SURGICAL OPERATION WITH FORMATION OF EXTERNAL STOMA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E878.5 SURGICAL AMPUTATION OF LIMBS WITHOUT MENTION OF MISADVENTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| E878.6 SURGICAL REMOVAL OF OTHER ORGAN WITHOUT MENTION OF MISADVENTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E878.8 OTHER SURGICAL OPERATION WITHOUT MENTION OF MISADVENTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| E878.9 UNSPECIFIED SURGICAL OPERATION WITHOUT MENTION OF MISADVENTURE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 5 |
| E880.9 ACCIDENTAL FALL ON OR FROM OTHER STAIRS OR STEPS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| E882.0 ACCIDENTAL FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E884.2 ACCIDENTAL FALL FROM CHAIR OR BED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| E885.0 ACCIDENTAL FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| E887.0 ACCIDENTAL FRACTURE, CAUSE UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 6 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 7 | 10 |
| E888.0 OTHER AND UNSPECIFIED ACCIDENTAL FALL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 5 | 8 |
| E890.2 OTHER SMOKE AND FUMES FROM CONFLAGRATION IN PRIVATE DWELLING | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 4 |
| | F | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 5 |
| E900.0 ACCIDENTS CAUSED BY EXCESSIVE HEAT DUE TO WEATHER CONDITIONS | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E900.1 ACCIDENTS DUE TO EXCESSIVE HEAT OF MANMADE ORIGIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| E900.9 ACCIDENTS CAUSED BY EXCESSIVE HEAT OF UNSPECIFIED ORIGIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E901.9 ACCIDENTS CAUSED BY EXCESSIVE COLD OF UNSPECIFIED ORIGIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E904.9 ACCIDENT CAUSED BY PRIVATION, UNQUALIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| E910.2 ACCIDENTAL DROWNING DURING RECREATION WITHOUT DIVING EQUIPMENT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 45
1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E910.4 ACCIDENTAL DROWNING IN BATHTUB | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E910.9 UNSPECIFIED ACCIDENTAL DROWNING | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E911.0 ACCIDENT CAUSED BY INHALATION & INGESTION OF FOOD CAUSING SUFFOCATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 |
| E912.0 ACCIDENT CAUSED BY INHALATION & INGESTION OF OTHER OBJECT CAUSING SUFFOCATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 5 |
| E916.0 STRUCK ACCIDENTALLY BY FALLING OBJECT | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E917.9 STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OTHER OBJECTS OR PERSONS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E919.0 ACCIDENT CAUSED BY AGRICULTURAL MACHINERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E919.8 ACCIDENT CAUSED BY OTHER MACHINERY | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E920.1 ACC. CAUSED BY CUTTING & PIERCING INSTRUMENTS, OTHER POWERED HAND TOOLS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E922.9 ACCIDENT CAUSED BY UNSPECIFIED FIREARM MISSILE | M | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E928.9 UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES OF DEATH | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E929.0 LATE EFFECTS OF MOTOR VEHICLE ACCIDENT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E947.8 ADVERSE THERAPEUTIC EFFECTS OF OTHER DRUGS AND MEDICAMENTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E950.1 SUICIDE BY BARBITURATES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E950.3 SUICIDE BY TRANQUILLIZERS AND OTHER PSYCHOTROPIC AGENTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| E950.4 SUICIDE BY OTHER SPECIFIED DRUGS AND MEDICANTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |

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1987 VERMONT RESIDENTS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| E950.5 SUICIDE BY UNSPECIFIED DRUG OR MEDICANT | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| E952.0 SUICIDE BY MOTOR VEHICLE EXHAUST GAS | M | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E952.8 SUICIDE BY OTHER SPECIFIED GASES AND VAPOURS | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E953.0 SUICIDE BY HANGING | M | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 7 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E953.1 SUICIDE BY SUFFOCATION BY PLASTIC BAG | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| E954.0 SUICIDE BY SUBMERSION OR DROWNING | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E955.0 SUICIDE BY HANDGUN | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E955.1 SUICIDE BY SHOTGUN | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 4 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E955.2 SUICIDE BY HUNTING RIFLE | M | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | F | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E955.4 SUICIDE BY OTHER AND UNSPECIFIED FIREARM | M | 0 | 0 | 0 | 0 | 4 | 4 | 10 | 6 | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 39 |
| | F | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 7 |
| E956.0 SUICIDE BY CUTTING & PIERCING INSTRUMENTS | M | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E958.5 SUICIDE BY CRASHING OF MOTOR VEHICLE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| E958.9 SUICIDE BY UNSPECIFIED MEANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E963.0 ASSAULT BY HANGING AND STRANGULATION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| E965.1 ASSAULT BY SHOTGUN | M | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| E965.4 ASSAULT BY OTHER AND UNSPECIFIED FIREARM | M | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 7 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

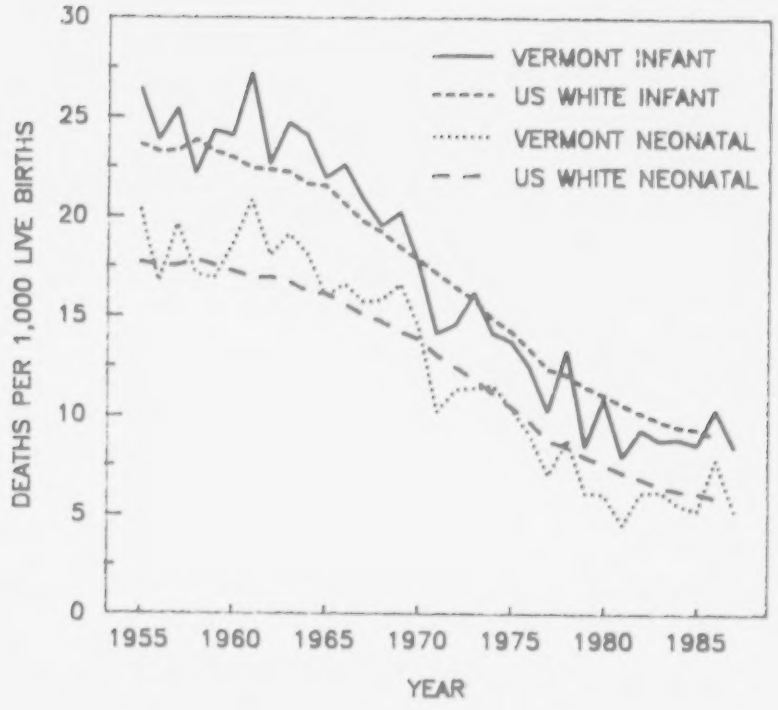
CAUSE OF DEATH BY AGE AT DEATH AND SEX

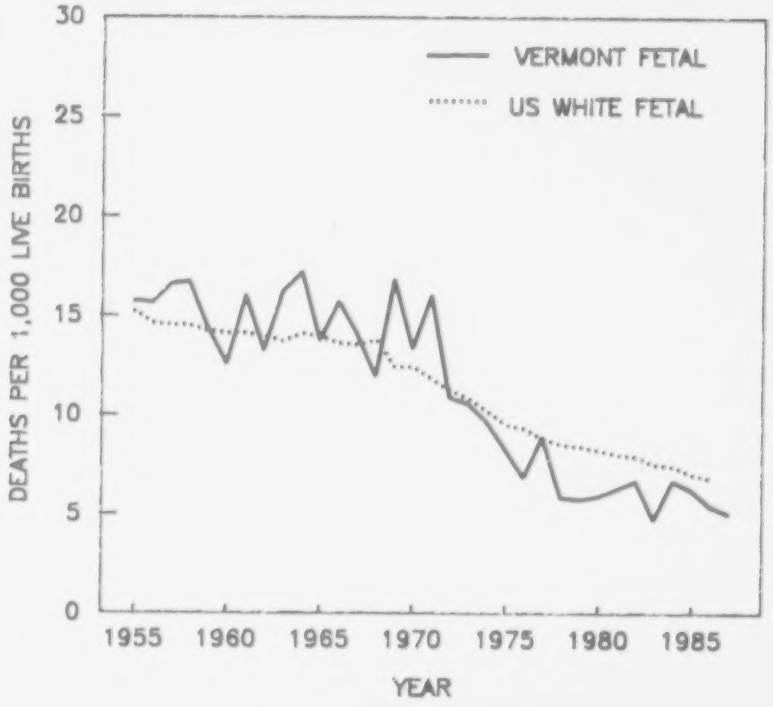
| CAUSE OF DEATH | | AGE AT DEATH | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | <1 | 1 - 4 | 5 - 9 | 10 - 14 | 15 - 19 | 20 - 24 | 25 - 34 | 35 - 44 | 45 - 54 | 55 - 59 | 60 - 64 | 65 - 69 | 70 - 74 | 75 - 79 | 80 - 84 | 85+ | TOTAL |
| E967.9 CHILD BATTERING AND OTHER MALTREATMENT BY UNSPECIFIED PERSON | M | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E968.8 ASSAULT BY OTHER SPECIFIED MEANS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTALS | M | 43 | 10 | 5 | 5 | 29 | 37 | 61 | 85 | 133 | 132 | 199 | 263 | 354 | 343 | 322 | 348 | 2369 |
| | F | 25 | 4 | 2 | 4 | 12 | 20 | 30 | 45 | 101 | 92 | 122 | 187 | 237 | 314 | 386 | 820 | 2401 |
| | TOTAL | 68 | 14 | 7 | 9 | 41 | 57 | 91 | 130 | 234 | 224 | 321 | 450 | 591 | 657 | 708 | 1168 | 4770 |

# Infant Deaths, Fetal Deaths, Abortions and Pregnancies

Figure 8

# VERMONT AND U.S. WHITE INFANT AND NEONATAL MORTALITY RATES AND FETAL MORTALITY RATIOS 1955 – 1987




U.S. DATA FOR 1987 NOT AVAILABLE

## INFANT DEATHS, FETAL DEATHS, ABORTIONS, AND PREGNANCIES

In 1987, there were 68 resident infant deaths, 8.4 infant deaths per 1,000 live births. This is a decline from the 1986 rate of 10.3 and lower that the 1986 U.S. white infant mortality rate of 8.9.

Almost two thirds (62%) of the infant deaths occurred during the neonatal period, that is, the first 27 days of life. The leading causes of infant death were conditions originating in the perinatal period (34 deaths), sudden infant death syndrome (SIDS; 11 deaths), and congenital anomalies (9 deaths). These three causes accounted for 79 percent of all infant deaths.

Reports of fetal deaths and abortions are not exchanged among states. Therefore, statistics concerning these events reflect only occurrences within Vermont and the rates in these tables may reflect an underestimate of the true experience of Vermont residents.

There were 41 resident fetal deaths in 1987 for a rate of 5.0 per 1,000 live births and fetal deaths. This is a decrease from the 1986 rate of 5.4 but is within the range of rates observed in recent years.

The most important risk factor in fetal and infant mortality is birth weight. Fifty-seven percent of all infants who died in 1987 had a birth weight of under 2,500 grams, the accepted definition of low birth weight, while only 5.3 percent of all births were low birth weight. Seventy-one percent of fetal deaths were under 2,500 grams. All fetal and infant mortality rates decline sharply with increasing birth weight.

Another risk factor is age of mother. Age-specific mortality rates have been combined for the years 1985-1987 to produce a more stable rate. Teenaged mothers had the highest fetal, perinatal, neonatal, and infant death rates observed. The rates for this age group were 40 to 70 percent higher than those observed for other age groups.

There were 3,310 abortions performed in Vermont in 1987, a decrease of 3.1 percent from 1986 and a continuation of the downward trend of the past several years. The largest number of abortions ever recorded in Vermont was 3,498 in 1982. Sixty-nine percent of the abortions performed in 1987 were to Vermont residents. Residents of New York and New Hampshire account for most of the remainder.

Women aged 20-24 had the largest proportion of abortions (34.7%), followed by teenagers (26.3%), women 30 and older (20.8%),and women aged 25-29 (18.2). Ninety-eight percent of all abortions occurred during the first trimester; 55 percent were for pregnancies of 8 weeks or less duration.

Pregnancy data is derived by adding live births, fetal deaths, and abortions. Because of non-reporting of out-of-state abortions and fetal deaths, as well as non-reporting of fetal deaths prior to 20 weeks of gestation, these rates represent slight underestimates. The extent of these underestimations may differ among counties, since they are dependent upon county-specific utilization of out-of-state abortion services.

The pregnancy rate of 77.0 pregnancies per 1,000 women aged 15-44 is down slightly from last year's rate of 79.0. Age-specific patterns are the same as those for fertility rates with the pregnancy rate decreasing for teens and women under 25, and increasing for women 30 and older.

Using the pregnancy rate we can examine patterns of completion and termination of pregnancy. Age of the woman plays a major part in pregnancy outcome. Although 78 percent of all pregnancies result in a live birth, only half (54%) of teen pregnancies result in a live birth. The proportion of pregnancies resulting in a live birth is highest for ages 25-34 (86%).

Married women were much more likely to complete their pregnancies than unmarried women (94% vs 47%). However, older women were less likely to complete their pregnancies compared to younger women with the same marital status.

TABLE 46
1987 VERMONT RESIDENT FETAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | TOTAL |
|---|---|---|---|---|---|---|---|
| ADDISON | 0 | 2 | 1 | 0 | 0 | 0 | 3 |
| BENNINGTON | 1 | 0 | 0 | 0 | 2 | 0 | 3 |
| CHITTENDEN | 0 | 4 | 2 | 1 | 0 | 0 | 7 |
| FRANKLIN & GRAND ISLE | 0 | 2 | 0 | 2 | 0 | 0 | 4 |
| LAMOILLE | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| NORTHEAST KINGDOM* | 0 | 1 | 2 | 0 | 0 | 0 | 3 |
| ORANGE | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| RUTLAND | 2 | 1 | 1 | 0 | 1 | 0 | 4 |
| WASHINGTON | 0 | 1 | 2 | 1 | 0 | 0 | 4 |
| WINDHAM | 1 | 1 | 1 | 1 | 0 | 0 | 4 |
| WINDSOR | 1 | 1 | 2 | 0 | 1 | 0 | 6 |
| TOTAL | 5 | 13 | 11 | 8 | 4 | 0 | 41 |

TABLE 47
1987 VERMONT RESIDENT PERINATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| ADDISON | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 5 |
| BENNINGTON | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 5 |
| CHITTENDEN | 0 | 4 | 3 | 2 | 0 | 0 | 0 | 9 |
| FRANKLIN & GRAND ISLE | 2 | 2 | 1 | 3 | 2 | 0 | 0 | 10 |
| LAMOILLE | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 4 |
| NORTHEAST KINGDOM* | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 5 |
| ORANGE | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 4 |
| RUTLAND | 1 | 3 | 3 | 1 | 1 | 0 | 0 | 9 |
| WASHINGTON | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 6 |
| WINDHAM | 2 | 4 | 3 | 2 | 0 | 0 | 1 | 12 |
| WINDSOR | 2 | 2 | 2 | 0 | 1 | 0 | 0 | 7 |
| TOTAL | 10 | 22 | 19 | 16 | 7 | 1 | 1 | 76 |

* THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 48
1987 VERMONT RESIDENT NEONATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| ADDISON | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 4 |
| BENNINGTON | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| CHITTENDEN | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| FRANKLIN & GRAND ISLE | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 6 |
| LAMOILLE | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| NORTHEAST KINGDOM* | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| ORANGE | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 4 |
| RUTLAND | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 5 |
| WASHINGTON | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| WINDHAM | 1 | 4 | 4 | 1 | 0 | 0 | 1 | 11 |
| WINDSOR | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| TOTAL | 5 | 11 | 11 | 10 | 3 | 1 | 1 | 42 |

TABLE 49
1987 VERMONT RESIDENT INFANT DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF MOTHER <20 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|
| ADDISON | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 5 |
| BENNINGTON | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 5 |
| CHITTENDEN | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 6 |
| FRANKLIN & GRAND ISLE | 2 | 2 | 2 | 1 | 2 | 0 | 0 | 9 |
| LAMOILLE | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 3 |
| NORTHEAST KINGDOM* | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 5 |
| ORANGE | 1 | 0 | 1 | 3 | 1 | 0 | 0 | 6 |
| RUTLAND | 0 | 2 | 3 | 2 | 0 | 0 | 0 | 7 |
| WASHINGTON | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| WINDHAM | 1 | 5 | 5 | 1 | 0 | 0 | 1 | 13 |
| WINDSOR | 0 | 2 | 3 | 2 | 0 | 0 | 0 | 7 |
| TOTAL | 6 | 24 | 20 | 13 | 3 | 1 | 1 | 68 |

* THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 50

1985-1987 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES
BY AGE OF MOTHER

| AGE OF MOTHER | FETAL DEATHS | PERINATAL DEATHS | NEONATAL DEATHS | INFANT DEATHS |
|---|---|---|---|---|
| 15-19 YEARS | 7.8 | 18.3 | 11.6 | 15.7 |
| 20-24 YEARS | 5.7 | 10.9 | 5.8 | 9.3 |
| 25-29 YEARS | 5.9 | 9.5 | 4.5 | 7.5 |
| 30-34 YEARS | 4.3 | 9.4 | 6.4 | 8.9 |
| 35-39 YEARS | 5.3 | 10.5 | 5.9 | 7.0 |
| 1985-1987 TOTAL | 5.5 | 10.7 | 6.1 | 9.0 |
| 1985 TOTAL | 6.2 | 10.8 | 5.2 | 8.5 |
| 1986 TOTAL | 5.4 | 12.1 | 7.8 | 10.3 |
| 1987 TOTAL | 5.0 | 9.3 | 5.2 | 8.4 |

NOTES:

FETAL AND PERINATAL DEATH RATES ARE THE NUMBER OF RESIDENT FETAL DEATHS AND PERINATAL DEATHS PER 1,000 RESIDENT LIVE BIRTHS AND FETAL DEATHS.

NEONATAL AND INFANT DEATH RATES ARE THE NUMBER OF RESIDENT NEONATAL AND INFANT DEATHS PER 1,000 RESIDENT LIVE LIVE BIRTHS.

DATA FOR THE YEARS 1985-1987 HAVE BEEN COMBINED TO PRODUCE MORE STABLE RATES.

TABLE 51

1987 FETAL, PERINATAL, NEONATAL AND INFANT DEATHS
BY WEEKS OF GESTATION*

NUMBER OF EVENTS

| WEEKS OF GESTATION | FETAL DEATHS | PERINATAL DEATHS | NEONATAL DEATHS | INFANT DEATHS |
|---|---|---|---|---|
| UNDER 28 WEEKS | 16 | 38 | 25 | 27 |
| 28-31 WEEKS | 3 | 4 | 1 | 3 |
| 32-35 WEEKS | 5 | 9 | 4 | 9 |
| 36 WEEKS | 1 | 1 | 0 | 2 |
| 37-39 WEEKS | 5 | 12 | 8 | 14 |
| 40 WEEKS | 5 | 5 | 2 | 6 |
| 41 WEEKS | 3 | 3 | 0 | 3 |
| 42+ WEEKS | 2 | 3 | 1 | 3 |
| UNKNOWN | 1 | 1 | 1 | 1 |
| TOTAL | 41 | 76 | 42 | 68 |

* SEE APPENDIX B FOR DATA QUALITY NOTES



TABLE 52

1987 FETAL/ PERINATAL, NEONATAL AND INFANT DEATHS
BY BIRTH WEIGHT IN GRAMS

NUMBER OF EVENTS

| BIRTH WEIGHT | FETAL DEATHS | PERINATAL DEATHS | NEONATAL DEATHS | INFANT DEATHS |
|---|---|---|---|---|
| UNDER 500 | 10 | 21 | 11 | 12 |
| 500-999 | 7 | 18 | 13 | 16 |
| 1000-1499 | 2 | 3 | 2 | 3 |
| 1500-1999 | 5 | 6 | 1 | 2 |
| 2000-2499 | 5 | 7 | 3 | 6 |
| 2500-2999 | 5 | 8 | 4 | 8 |
| 3000-3499 | 0 | 2 | 3 | 11 |
| 3500-3999 | 4 | 6 | 2 | 5 |
| 4000+ | 3 | 3 | 0 | 2 |
| UNKNOWN | 0 | 2 | 3 | 3 |
| TOTAL | 41 | 76 | 42 | 68 |

TABLE 53
1987 VERMONT RESIDENT FETAL DEATHS

BIRTH WEIGHT IN GRAMS BY CAUSE OF DEATH

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | BIRTH WEIGHT IN GRAMS | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | < 500 | 500-999 | 1000-1499 | 1500-1999 | 2000-2499 | 2500-2999 | 3000-3499 | 3500-3999 | 4000+ | UNKNOWN | TOTAL |
| 740 ANENCEPHALUS AND SIMILAR ANOMALIES | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 759 OTHER AND UNSPECIFIED CONGENITAL ANOMALIES | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 760 MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 761 MATERNAL COMPLICATIONS OF PREGNANCY | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 762 COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES | 3 | 5 | 0 | 2 | 2 | 4 | 0 | 0 | 1 | 0 | 17 |
| 763 OTHER COMPLICATIONS OF LABOR AND DELIVERY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 768 INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 771 INFECTIONS SPECIFIC TO THE PERINATAL PERIOD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 779 OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | 2 | 0 | 1 | 1 | 1 | 1 | 0 | 3 | 0 | 0 | 9 |
| TOTAL | 10 | 7 | 2 | 5 | 5 | 5 | 0 | 4 | 3 | 0 | 41 |

TABLE 54
1987 VERMONT RESIDENT INFANT DEATHS



CAUSE OF DEATH BY AGE AT DEATH AND SEX

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH: DAYS <1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-27 | MONTHS 28D-2M | 3-5 | 6-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36.3 WATERHOUSE-FRIDERICHSEN SYNDROME, MENINGOCOCCAL | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 239.6 NEOPLASM OF UNSPECIFIED NATURE OF BRAIN | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 320.0 BACTERIAL MENINGITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 323.9 ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS OF UNSPECIFIED CAUSE | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 343.9 INFANTILE CEREBRAL PALSY, UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 422.9 OTHER AND UNSPECIFIED ACUTE MYOCARDITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 424.1 AORTIC VALVE DISORDERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 486.0 PNEUMONIA, ORGANISM UNSPECIFIED | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 558.0 OTHER NONINFECTIOUS GASTROENTERITIS AND COLITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 741.0 SPINA BIFIDA WITH HYDROCEPHALUS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 742.9 UNSPECIFIED ANOMALIES OF BRAIN, SPINAL CORD AND NERVOUS SYSTEM | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 746.7 HYPOPLASTIC LEFT HEART SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 748.5 AGENESIS, HYPOPLASIA AND DYSPLASIA OF LUNG | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 753.0 RENAL AGENESIS AND DYSGENESIS | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 758.0 DOWN'S SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 758.1 PATAU'S SYNDROME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

CAUSE OF DEATH BY AGE AT DEATH AND SEX

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH: DAYS <1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-27 | MONTHS 28D-2M | 3-5 | 6-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 758.9 CONDITIONS DUE TO ANOMALY OF UNSPECIFIED CHROMOSOME | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 761.0 NEWBORN AFFECTED BY INCOMPETENT CERVIX OF MOTHER | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 761.1 NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 762.1 NEWBORN AFFECTED BY OTHER FORMS OF PLACENTAL SEPARATION & HEMORRHAGE | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 762.2 NEWBORN AFFECTED BY OTHER AND UNSPECIFIED ABNORMALITIES OF PLACENTA | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 762.3 NEWBORN AFFECTED BY PLACENTAL TRANSFUSION SYNDROMES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 762.7 NEWBORN AFFECTED BY CHORIOMNIONITIS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 765.0 EXTREME IMMATURITY | M | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 767.0 SUBDURAL AND CEREBRAL HEMORRHAGE AT BIRTH | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 768.9 UNSPECIFIED BIRTH ASPHYXIA IN LIVEBORN INFANT | M | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 769.0 RESPIRATORY DISTRESS SYNDROME | M | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 8 |
| | F | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 770.2 INTERSTITIAL EMPHYSEMA AND RELATED CONDITIONS | M | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 771.8 OTHER INFECTION SPECIFIC TO THE PERINATAL PERIOD | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 779.8 OTHER ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD | M | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | F | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

TABLE 54
1987 VERMONT RESIDENT INFANT DEATHS

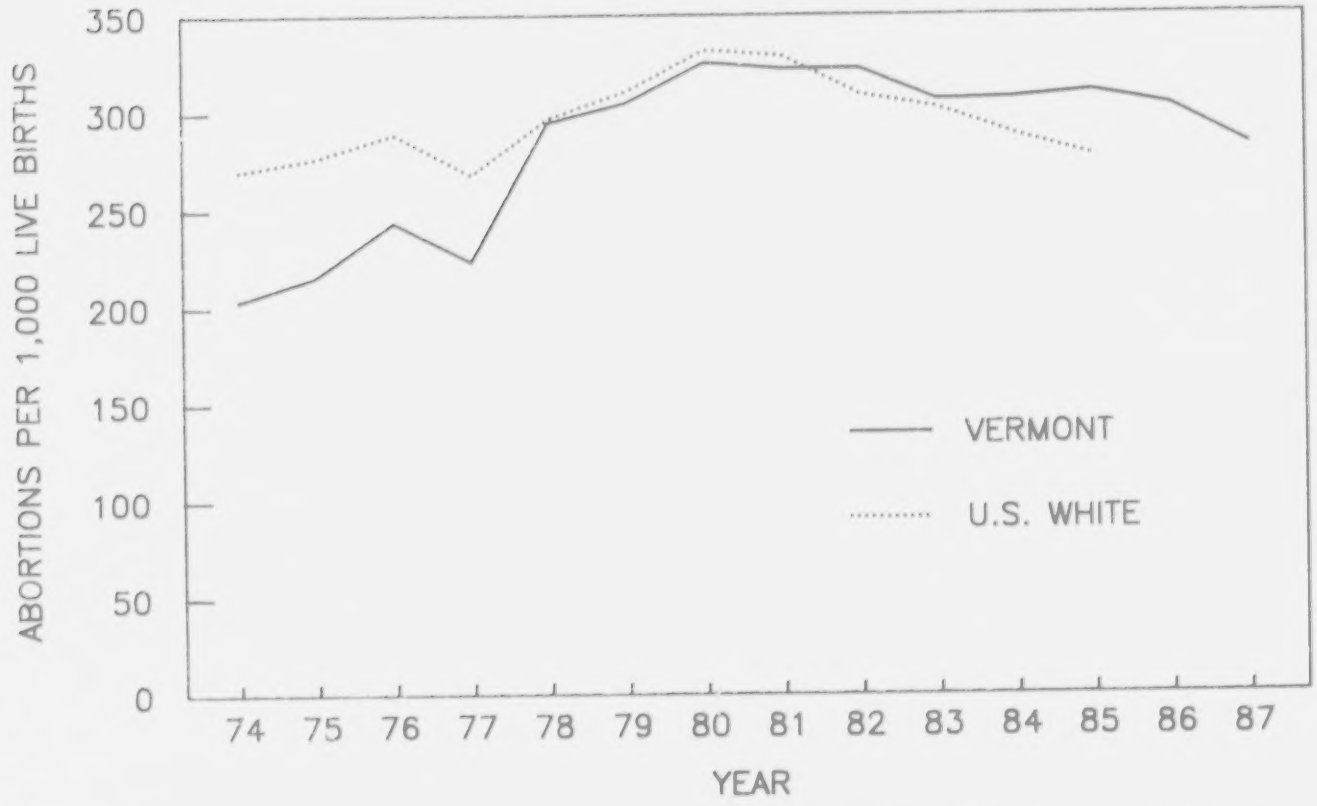


CAUSE OF DEATH BY AGE AT DEATH AND SEX

| INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION) | SEX | AGE AT DEATH: DAYS <1 | 1 | 2 | 3 | 4 | 5 | 6 | 7-13 | 14-27 | MONTHS 28D-2M | 3-5 | 6-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 798.0 SUDDEN INFANT DEATH SYNDROME | M | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 8 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 |
| 799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E819.9 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, UNSPECIFIED PERS | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| E868.3 ACCIDENTAL POISONING BY CARBON MONOXIDE FROM INCOMPLETE COMBUSTION | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| E965.4 ASSAULT BY OTHER AND UNSPECIFIED FIREARM | M | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTALS | M | 17 | 2 | 1 | 2 | 2 | 0 | 0 | 3 | 0 | 5 | 6 | 5 | 43 |
| | F | 7 | 1 | 2 | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 5 | 3 | 25 |
| | TOTAL | 24 | 3 | 3 | 3 | 2 | 0 | 0 | 5 | 2 | 7 | 11 | 8 | 68 |

Figure 9

# VERMONT AND U.S. WHITE ABORTION RATIOS 1974–1987




NOTE: U.S. DATA FOR 1986 & 1987 UNAVAILABLE. DATA FOR 1984 & 1985 ARE UNPUBLISHED FIGURES FROM THE DIVISION OF REPRODUCTIVE HEALTH, CENTERS FOR DISEASE CONTROL, ATLANTA, GA.

TABLE 55
1987 VERMONT ABORTIONS

AGE OF PATIENT BY STATE OF RESIDENCE
AGE OF PATIENT

| STATE | <15 YEARS | 15 YEARS | 16 YEARS | 17 YEARS | 18 YEARS | 19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALABAMA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| CONNECTICUT | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| FLORIDA | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| MAINE | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| MARYLAND | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| MASSACHUSETTS | 0 | 0 | 0 | 3 | 4 | 1 | 13 | 1 | 5 | 1 | 0 | 28 |
| NEW HAMPSHIRE | 3 | 7 | 15 | 24 | 24 | 23 | 106 | 57 | 36 | 15 | 4 | 314 |
| NEW JERSEY | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| NEW YORK | 6 | 8 | 26 | 47 | 56 | 70 | 231 | 112 | 56 | 31 | 11 | 654 |
| OHIO | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| PENNSYLVANIA | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| RHODE ISLAND | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| VERMONT | 12 | 32 | 71 | 115 | 152 | 166 | 792 | 427 | 294 | 181 | 53 | 2295 |
| WYOMING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| CANADA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 21 | 47 | 112 | 193 | 237 | 261 | 1149 | 601 | 391 | 229 | 69 | 3310 |



TABLE 56
1987 VERMONT ABORTIONS

RACE OF PATIENT BY STATE OF RESIDENCE
RACE

| STATE | WHITE | BLACK | OTHER | UNKNOWN | TOTAL |
|---|---|---|---|---|---|
| ALABAMA | 1 | 0 | 0 | 0 | 1 |
| CONNECTICUT | 2 | 0 | 0 | 0 | 2 |
| FLORIDA | 2 | 0 | 0 | 0 | 2 |
| MAINE | 1 | 0 | 1 | 0 | 2 |
| MARYLAND | 3 | 0 | 0 | 0 | 3 |
| MASSACHUSETTS | 28 | 0 | 0 | 0 | 28 |
| NEW HAMPSHIRE | 312 | 2 | 0 | 0 | 314 |
| NEW JERSEY | 1 | 0 | 0 | 0 | 1 |
| NEW YORK | 646 | 7 | 0 | 1 | 654 |
| OHIO | 2 | 0 | 0 | 0 | 2 |
| PENNSYLVANIA | 2 | 0 | 0 | 0 | 2 |
| RHODE ISLAND | 2 | 0 | 0 | 0 | 2 |
| VERMONT | 2276 | 5 | 12 | 2 | 2295 |
| WYOMING | 0 | 1 | 0 | 0 | 1 |
| CANADA | 1 | 0 | 0 | 0 | 1 |
| TOTAL | 3279 | 15 | 13 | 3 | 3310 |

TABLE 57
1987 VERMONT ABORTIONS

AGE OF PATIENT BY COUNTY OF RESIDENCE

| COUNTY OF RESIDENCE | AGE OF PATIENT | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <15 YEARS | 15 YEARS | 16 YEARS | 17 YEARS | 18 YEARS | 19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40+ YEARS | TOTAL |
| ADDISON | 1 | 0 | 2 | 7 | 13 | 8 | 44 | 14 | 13 | 11 | 2 | 115 |
| BENNINGTON | 0 | 2 | 4 | 10 | 6 | 10 | 30 | 23 | 7 | 7 | 2 | 101 |
| CALEDONIA | 2 | 2 | 4 | 6 | 6 | 0 | 34 | 10 | 16 | 11 | 0 | 91 |
| CHITTENDEN | 2 | 6 | 30 | 39 | 53 | 60 | 306 | 164 | 105 | 60 | 17 | 842 |
| ESSEX | 0 | 0 | 1 | 1 | 0 | 0 | 6 | 1 | 3 | 1 | 0 | 13 |
| FRANKLIN | 1 | 4 | 3 | 6 | 10 | 6 | 31 | 15 | 7 | 9 | 3 | 95 |
| GRAND ISLE | 0 | 1 | 1 | 2 | 0 | 2 | 8 | 6 | 3 | 1 | 0 | 24 |
| LAMOILLE | 0 | 0 | 1 | 3 | 3 | 1 | 34 | 23 | 12 | 8 | 7 | 92 |
| ORANGE | 1 | 0 | 1 | 3 | 5 | 12 | 12 | 11 | 5 | 4 | 2 | 56 |
| ORLEANS | 0 | 2 | 0 | 2 | 5 | 4 | 17 | 7 | 11 | 5 | 6 | 59 |
| RUTLAND | 1 | 0 | 6 | 8 | 18 | 27 | 76 | 48 | 29 | 22 | 2 | 237 |
| WASHINGTON | 1 | 6 | 5 | 12 | 12 | 17 | 69 | 41 | 32 | 24 | 4 | 223 |
| WINDHAM | 1 | 6 | 9 | 5 | 10 | 10 | 64 | 31 | 30 | 10 | 4 | 180 |
| WINDSOR | 2 | 3 | 4 | 11 | 11 | 9 | 61 | 33 | 21 | 8 | 4 | 167 |
| OUT OF STATE | 9 | 15 | 41 | 78 | 85 | 95 | 357 | 174 | 97 | 48 | 16 | 1015 |
| TOTAL | 21 | 47 | 112 | 193 | 237 | 261 | 1149 | 601 | 391 | 229 | 69 | 3310 |



TABLE 58
1987 VERMONT ABORTIONS

COUNTY OF RESIDENCE BY COUNTY OF ABORTION

| COUNTY OF ABORTION | PATIENT'S COUNTY OF RESIDENCE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ADDIS | BENN | CALED | CHITT | ESSEX | FRANK | GR I | LAMOI | ORANG | ORLEA | RUTL | WASH | WINDH | WINDS | OOS | TOTAL |
| ADDISON | 10 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 14 |
| BENNINGTON | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| CALEDONIA | 0 | 1 | 66 | 3 | 8 | 0 | 0 | 7 | 4 | 23 | 0 | 9 | 0 | 1 | 70 | 192 |
| CHITTENDEN | 83 | 9 | 13 | 822 | 2 | 93 | 23 | 75 | 21 | 10 | 12 | 98 | 3 | 14 | 451 | 1729 |
| ORANGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| ORLEANS | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 26 |
| RUTLAND | 22 | 76 | 1 | 9 | 0 | 1 | 1 | 1 | 4 | 0 | 216 | 13 | 50 | 68 | 278 | 740 |
| WASHINGTON | 0 | 0 | 7 | 3 | 2 | 1 | 0 | 8 | 21 | 3 | 1 | 100 | 0 | 6 | 16 | 168 |
| WINDHAM | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 45 | 114 |
| WINDSOR | 0 | 12 | 2 | 1 | 0 | 0 | 0 | 0 | 6 | 1 | 6 | 2 | 60 | 78 | 155 | 325 |
| TOTAL | 115 | 101 | 91 | 842 | 13 | 95 | 24 | 92 | 56 | 59 | 237 | 223 | 180 | 167 | 1015 | 3310 |

TABLE 59
1987 VERMONT ABORTIONS

WEEKS OF GESTATION BY AGE OF PATIENT

| AGE OF PATIENT | WEEKS OF GESTATION* | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17-23 | UNKNOWN | TOTAL |
| < 15 | 6 | 1 | 6 | 3 | 2 | 3 | 0 | 1 | 0 | 0 | 0 | 21 |
| 15 | 17 | 14 | 9 | 0 | 3 | 1 | 2 | 0 | 0 | 1 | 0 | 47 |
| 16 | 35 | 18 | 21 | 25 | 8 | 2 | 1 | 1 | 0 | 0 | 0 | 112 |
| 17 | 79 | 36 | 41 | 15 | 12 | 7 | 1 | 2 | 0 | 0 | 0 | 193 |
| 18 | 112 | 46 | 36 | 25 | 10 | 4 | 2 | 0 | 0 | 1 | 1 | 237 |
| 19 | 130 | 50 | 29 | 26 | 15 | 7 | 4 | 0 | 0 | 0 | 0 | 261 |
| 20-24 | 613 | 208 | 166 | 99 | 32 | 17 | 6 | 6 | 0 | 1 | 1 | 1149 |
| 25-29 | 375 | 87 | 74 | 29 | 21 | 9 | 4 | 1 | 0 | 1 | 0 | 601 |
| 30-34 | 259 | 58 | 34 | 24 | 4 | 4 | 0 | 1 | 2 | 3 | 2 | 391 |
| 35-39 | 159 | 28 | 12 | 13 | 7 | 6 | 2 | 1 | 0 | 1 | 0 | 229 |
| 40 + | 51 | 4 | 3 | 3 | 2 | 1 | 1 | 0 | 0 | 3 | 1 | 69 |
| TOTAL | 1835 | 550 | 431 | 262 | 117 | 61 | 23 | 13 | 2 | 11 | 5 | 3310 |

TABLE 60
1987 VERMONT ABORTIONS

WEEKS OF GESTATION BY ABORTION PROCEDURE

| ABORTION PROCEDURE | WEEKS OF GESTATION* | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17-23 | UNKNOWN | TOTAL |
| SUCTION CURETTAGE | 828 | 483 | 399 | 252 | 110 | 54 | 22 | 11 | 0 | 0 | 4 | 2163 |
| SHARP CURETTAGE | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| EARLY UTERINE EVACUATION | 999 | 67 | 30 | 10 | 6 | 6 | 0 | 0 | 0 | 0 | 1 | 1119 |
| OTHER | 3 | 0 | 2 | 0 | 0 | 1 | 1 | 2 | 2 | 11 | 0 | 22 |
| TOTAL | 1835 | 550 | 431 | 262 | 117 | 61 | 23 | 13 | 2 | 11 | 5 | 3310 |

* SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 61
1987 VERMONT ABORTIONS

TYPE OF FACILITY BY ABORTION PROCEDURE
TYPE OF FACILITY

| ABORTION PROCEDURE | HOSPITAL | CLINIC | DOCTOR'S OFFICE | TOTAL |
|---|---|---|---|---|
| SUCTION CURETTAGE | 34 | 1627 | 502 | 2163 |
| SHARP CURETTAGE | 5 | 1 | 0 | 6 |
| EARLY UTERINE EVACUATION | 0 | 969 | 150 | 1119 |
| OTHER | 17 | 2 | 3 | 22 |
| TOTAL | 56 | 2599 | 655 | 3310 |

TABLE 62
1987 VERMONT ABORTIONS

WEEKS OF GESTATION BY TYPE OF FACILITY

WEEKS OF GESTATION*

| TYPE OF FACILITY | <9 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17-23 | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOSPITAL | 21 | 5 | 6 | 4 | 1 | 3 | 0 | 2 | 2 | 11 | 1 | 56 |
| CLINIC | 1501 | 429 | 327 | 204 | 80 | 41 | 11 | 4 | 0 | 0 | 2 | 2599 |
| DOCTOR'S OFFICE | 313 | 116 | 98 | 54 | 36 | 17 | 12 | 7 | 0 | 0 | 2 | 655 |
| TOTAL | 1835 | 550 | 431 | 262 | 117 | 61 | 23 | 13 | 2 | 11 | 5 | 3310 |

* SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 63
1987 VERMONT ABORTIONS

MONTH OF PROCEDURE BY TYPE OF FACILITY

MONTH OF PROCEDURE

| TYPE OF FACILITY | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HOSPITAL | 9 | 7 | 4 | 5 | 2 | 6 | 1 | 8 | 4 | 5 | 2 | 3 | 56 |
| CLINIC | 219 | 200 | 223 | 235 | 206 | 208 | 241 | 193 | 205 | 225 | 196 | 248 | 2599 |
| DOCTOR'S OFFICE | 53 | 57 | 76 | 53 | 54 | 62 | 56 | 53 | 42 | 54 | 48 | 47 | 655 |
| TOTAL | 281 | 264 | 303 | 293 | 262 | 276 | 298 | 254 | 251 | 284 | 246 | 298 | 3310 |

TABLE 64
1987 VERMONT ABORTIONS

PATIENT'S MARITAL STATUS BY NUMBER OF LIVING CHILDREN

| | MARITAL STATUS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUMBER OF EVENTS | | | | | | | ROW PERCENTS | | | | | | |
| CHILDREN | SINGLE | MARRIED | WIDOWED | DIVORCED | SEP | UNKNOWN | TOTAL | SINGLE | MARRIED | WIDOWED | DIVORCED | SEP | UNKNOWN | TOTAL |
| NONE | 1739 | 101 | 2 | 53 | 19 | 188 | 2102 | 82.7 | 4.8 | 0.1 | 2.5 | 0.9 | 8.9 | 100.0 |
| ONE | 224 | 121 | 5 | 111 | 60 | 57 | 578 | 38.8 | 20.9 | 0.9 | 19.2 | 10.4 | 9.9 | 100.0 |
| TWO | 74 | 181 | 4 | 85 | 56 | 51 | 451 | 16.4 | 40.1 | 0.9 | 18.8 | 12.4 | 11.3 | 100.0 |
| THREE | 18 | 61 | 2 | 18 | 18 | 13 | 130 | 13.8 | 46.9 | 1.5 | 13.8 | 13.8 | 10.0 | 100.0 |
| FOUR | 8 | 20 | 1 | 5 | 4 | 1 | 39 | 20.5 | 51.3 | 2.6 | 12.8 | 10.3 | 2.6 | 100.0 |
| FIVE + | 1 | 5 | 0 | 4 | 0 | 0 | 10 | 10.0 | 50.0 | 0.0 | 40.0 | 0.0 | 0.0 | 100.0 |
| UNKNOWN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL | 2064 | 489 | 14 | 276 | 157 | 310 | 3310 | 62.4 | 14.8 | 0.4 | 8.3 | 4.7 | 9.4 | 100.0 |

TABLE 65
1987 VERMONT ABORTIONS

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

| | EDUCATION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| COUNTY OF RESIDENCE | < 9 YEARS | 9 YEARS | 10 YEARS | 11 YEARS | H.S. GRAD | 1 YEAR COLLEGE | 2 YEARS COLLEGE | 3 YEARS COLLEGE | COLLEGE GRAD + | UNKNOWN | TOTAL |
| ADDISON | 0 | 0 | 3 | 13 | 33 | 7 | 11 | 13 | 24 | 11 | 115 |
| BENNINGTON | 1 | 2 | 8 | 8 | 47 | 14 | 10 | 2 | 9 | 0 | 101 |
| CALEDONIA | 3 | 4 | 9 | 9 | 38 | 13 | 4 | 2 | 8 | 1 | 91 |
| CHITTENDEN | 6 | 14 | 42 | 54 | 312 | 78 | 108 | 73 | 148 | 7 | 842 |
| ESSEX | 0 | 1 | 2 | 2 | 4 | 1 | 1 | 0 | 2 | 0 | 13 |
| FRANKLIN | 3 | 6 | 8 | 7 | 55 | 6 | 3 | 2 | 5 | 0 | 95 |
| GRAND ISLE | 0 | 2 | 1 | 2 | 10 | 2 | 4 | 1 | 2 | 0 | 24 |
| LAMOILLE | 0 | 1 | 1 | 5 | 25 | 10 | 14 | 11 | 23 | 2 | 92 |
| ORANGE | 1 | 1 | 3 | 1 | 28 | 6 | 3 | 3 | 10 | 0 | 56 |
| ORLEANS | 2 | 1 | 0 | 3 | 39 | 3 | 2 | 1 | 7 | 1 | 59 |
| RUTLAND | 7 | 5 | 9 | 18 | 112 | 15 | 36 | 3 | 24 | 8 | 237 |
| WASHINGTON | 1 | 6 | 11 | 11 | 89 | 22 | 23 | 10 | 45 | 5 | 223 |
| WINDHAM | 2 | 5 | 6 | 9 | 107 | 6 | 15 | 2 | 24 | 4 | 180 |
| WINDSOR | 4 | 3 | 9 | 13 | 88 | 7 | 15 | 5 | 23 | 0 | 167 |
| OUT OF STATE | 18 | 26 | 44 | 92 | 457 | 100 | 111 | 49 | 108 | 10 | 1015 |
| TOTAL | 48 | 77 | 156 | 247 | 1444 | 290 | 360 | 177 | 462 | 49 | 3310 |

TABLE 66
1987 VERMONT RESIDENT PREGNANCIES*

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE-SPECIFIC PREGNANCY RATES

| COUNTY | PREGNANCY RATES AGE OF MOTHER 15-19 | 20-24 | 25-29 | 30-34 | 35-44 | 15-44 TOTAL |
|---|---|---|---|---|---|---|
| ADDISON | 44.5 | 120.5 | 148.4 | 95.5 | 23.5 | 78.6 |
| BENNINGTON | 61.8 | 122.3 | 128.6 | 77.5 | 23.7 | 76.1 |
| CHITTENDEN | 50.1 | 93.5 | 132.6 | 101.9 | 26.1 | 77.1 |
| FRANKLIN & GRAND ISLE | 58.6 | 153.8 | 131.8 | 82.3 | 19.1 | 80.5 |
| LAMOILLE | 45.0 | 152.7 | 145.2 | 96.8 | 27.6 | 85.7 |
| NORTHEAST KINGDOM* | 50.7 | 159.5 | 106.4 | 65.2 | 18.9 | 70.4 |
| ORANGE | 73.4 | 138.0 | 117.4 | 94.7 | 21.7 | 79.0 |
| RUTLAND | 56.9 | 123.5 | 118.4 | 76.5 | 20.7 | 72.4 |
| WASHINGTON | 53.9 | 114.9 | 128.6 | 98.4 | 25.1 | 77.2 |
| WINDHAM | 69.9 | 161.6 | 116.5 | 96.1 | 22.2 | 82.5 |
| WINDSOR | 53.3 | 147.7 | 118.3 | 85.1 | 24.4 | 76.6 |
| STATE TOTAL | 54.3 | 123.4 | 125.9 | 89.3 | 23.3 | 77.0 |

* THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS

TABLE 67
1987 VERMONT RESIDENT PREGNANCIES* AGE OF WOMAN BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

| | AGE OF WOMAN | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| COUNTY OF RESIDENCE | <18 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40 + YEARS | UNKNOWN | TOTAL |
| ADDISON | 17 | 52 | 194 | 194 | 122 | 52 | 3 | 0 | 634 |
| % LIVE BIRTHS | 41.2 | 59.6 | 76.3 | 92.3 | 89.3 | 78.8 | 33.3 | 0.0 | 81.4 |
| % INDUCED ABORTIONS | 58.8 | 40.4 | 22.7 | 7.2 | 10.7 | 21.2 | 66.7 | 0.0 | 18.1 |
| BENNINGTON | 32 | 49 | 184 | 190 | 110 | 51 | 8 | 3 | 627 |
| % LIVE BIRTHS | 46.9 | 67.3 | 83.7 | 87.9 | 93.6 | 82.4 | 75.0 | 100.0 | 83.4 |
| % INDUCED ABORTIONS | 50.0 | 32.7 | 16.3 | 12.1 | 6.4 | 13.7 | 25.0 | 0.0 | 16.1 |
| CHITTENDEN | 125 | 192 | 723 | 887 | 619 | 211 | 34 | 0 | 2791 |
| % LIVE BIRTHS | 38.4 | 41.1 | 57.1 | 81.3 | 82.9 | 71.6 | 50.0 | 0.0 | 69.6 |
| % INDUCED ABORTIONS | 61.6 | 58.9 | 42.3 | 18.5 | 17.0 | 28.4 | 50.0 | 0.0 | 30.2 |
| FRANKLIN/GRAND ISLE | 40 | 61 | 248 | 253 | 147 | 50 | 8 | 0 | 807 |
| % LIVE BIRTHS | 55.0 | 70.5 | 83.5 | 91.7 | 91.8 | 80.0 | 62.5 | 0.0 | 84.8 |
| % INDUCED ABORTIONS | 45.0 | 29.5 | 15.7 | 8.3 | 6.8 | 20.0 | 37.5 | 0.0 | 14.7 |
| LAMOILLE | 15 | 17 | 117 | 122 | 83 | 31 | 8 | 0 | 393 |
| % LIVE BIRTHS | 73.3 | 76.5 | 70.9 | 81.1 | 83.1 | 74.2 | 12.5 | 0.0 | 76.1 |
| % INDUCED ABORTIONS | 26.7 | 23.5 | 29.1 | 18.9 | 14.5 | 25.8 | 87.5 | 0.0 | 23.4 |
| NORTHEAST KINGDOM # | 41 | 71 | 317 | 252 | 158 | 64 | 14 | 2 | 919 |
| % LIVE BIRTHS | 51.2 | 78.9 | 81.7 | 92.1 | 81.0 | 73.4 | 57.1 | 100.0 | 81.9 |
| % INDUCED ABORTIONS | 48.8 | 21.1 | 18.0 | 7.1 | 19.0 | 26.6 | 42.9 | 0.0 | 17.7 |
| ORANGE | 16 | 44 | 110 | 134 | 102 | 34 | 5 | 2 | 447 |
| % LIVE BIRTHS | 68.8 | 61.4 | 89.1 | 91.8 | 94.1 | 88.2 | 60.0 | 100.0 | 87.2 |
| % INDUCED ABORTIONS | 31.3 | 38.6 | 10.9 | 8.2 | 4.9 | 11.8 | 40.0 | 0.0 | 12.5 |
| RUTLAND | 32 | 108 | 310 | 325 | 202 | 82 | 9 | 0 | 1068 |
| % LIVE BIRTHS | 50.0 | 58.3 | 75.2 | 84.9 | 85.6 | 72.0 | 77.8 | 0.0 | 77.4 |
| % INDUCED ABORTIONS | 46.9 | 41.7 | 24.5 | 14.8 | 14.4 | 26.8 | 22.2 | 0.0 | 22.2 |
| WASHINGTON | 38 | 69 | 249 | 317 | 236 | 90 | 14 | 0 | 1013 |
| % LIVE BIRTHS | 36.8 | 58.3 | 71.9 | 86.4 | 86.0 | 73.3 | 71.4 | 0.0 | 77.6 |
| % INDUCED ABORTIONS | 63.2 | 42.0 | 27.7 | 12.9 | 13.6 | 26.7 | 28.6 | 0.0 | 22.0 |
| WINDHAM | 40 | 51 | 243 | 223 | 177 | 60 | 12 | 9 | 815 |
| % LIVE BIRTHS | 45.0 | 60.8 | 73.3 | 85.7 | 82.5 | 83.3 | 66.7 | 100.0 | 77.4 |
| % INDUCED ABORTIONS | 52.5 | 39.2 | 26.3 | 13.9 | 16.9 | 16.7 | 33.3 | 0.0 | 22.1 |
| WINDSOR | 36 | 55 | 271 | 285 | 197 | 87 | 12 | 3 | 946 |
| % LIVE BIRTHS | 44.4 | 60.0 | 77.1 | 87.7 | 89.3 | 89.7 | 66.7 | 100.0 | 81.7 |
| % INDUCED ABORTIONS | 55.6 | 36.4 | 22.5 | 11.6 | 10.7 | 9.2 | 33.3 | 0.0 | 17.7 |
| TOTAL | 432 | 769 | 2966 | 3182 | 2153 | 812 | 127 | 19 | 10460 |
| % LIVE BIRTHS | 46.1 | 58.4 | 72.9 | 86.2 | 86.0 | 77.2 | 58.3 | 100.0 | 77.7 |
| % INDUCED ABORTIONS | 53.2 | 41.4 | 26.7 | 13.4 | 13.7 | 22.3 | 41.7 | 0.0 | 21.9 |

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS
# NORTHEAST KINGDOM COUNTIES INCLUDE CALEDONIA, ESSEX, AND ORLEANS

TABLE 68
1987 VERMONT RESIDENT PREGNANCIES* AGE OF WOMAN BY EDUCATION
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

| | AGE OF WOMAN | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| EDUCATION | <18 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40 + YEARS | UNKNOWN | TOTAL |
| < HIGH SCHOOL | 368 | 224 | 436 | 178 | 74 | 30 | 8 | 1 | 1319 |
| % LIVE BIRTHS | 46.5 | 79.0 | 84.2 | 89.3 | 87.8 | 76.7 | 75.0 | 100.0 | 73.5 |
| % INDUCED ABORTIONS | 53.5 | 21.0 | 15.8 | 10.1 | 10.8 | 23.3 | 25.0 | 0.0 | 26.4 |
| H.S. GRADUATE | 58 | 411 | 1707 | 1465 | 626 | 202 | 38 | 4 | 4531 |
| % LIVE BIRTHS | 44.8 | 58.2 | 78.9 | 85.6 | 78.8 | 64.4 | 47.4 | 100.0 | 77.8 |
| % INDUCED ABORTIONS | 50.0 | 41.3 | 20.4 | 14.3 | 20.8 | 35.6 | 52.6 | 0.0 | 21.8 |
| SOME COLLEGE | 0 | 105 | 650 | 766 | 531 | 154 | 22 | 1 | 2229 |
| % LIVE BIRTHS | 0.0 | 14.3 | 57.1 | 87.5 | 87.0 | 80.5 | 59.1 | 100.0 | 74.3 |
| % INDUCED ABORTIONS | 0.0 | 85.7 | 42.8 | 12.1 | 12.8 | 18.8 | 40.9 | 0.0 | 25.4 |
| COLLEGE GRAD. + | 0 | 0 | 156 | 738 | 899 | 416 | 53 | 9 | 2271 |
| % LIVE BIRTHS | 0.0 | 0.0 | 41.0 | 86.9 | 90.5 | 82.9 | 66.0 | 100.0 | 84.0 |
| % INDUCED ABORTIONS | 0.0 | 0.0 | 58.3 | 12.6 | 9.2 | 16.6 | 34.0 | 0.0 | 15.6 |
| UNKNOWN | 6 | 9 | 17 | 35 | 23 | 10 | 6 | 4 | 110 |
| % LIVE BIRTHS | 33.3 | 66.7 | 70.6 | 57.1 | 73.9 | 50.0 | 33.3 | 100.0 | 61.8 |
| % INDUCED ABORTIONS | 66.7 | 33.3 | 29.4 | 40.0 | 21.7 | 40.0 | 66.7 | 0.0 | 35.5 |
| TOTAL | 432 | 769 | 2966 | 3182 | 2153 | 812 | 127 | 19 | 10460 |
| % LIVE BIRTHS | 46.1 | 58.4 | 72.9 | 86.2 | 86.0 | 77.2 | 58.3 | 100.0 | 77.7 |
| % INDUCED ABORTIONS | 53.2 | 41.4 | 26.7 | 13.4 | 13.7 | 22.3 | 41.7 | 0.0 | 21.9 |



TABLE 69
1987 VERMONT RESIDENT PREGNANCIES* AGE OF WOMAN BY MARITAL STATUS
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

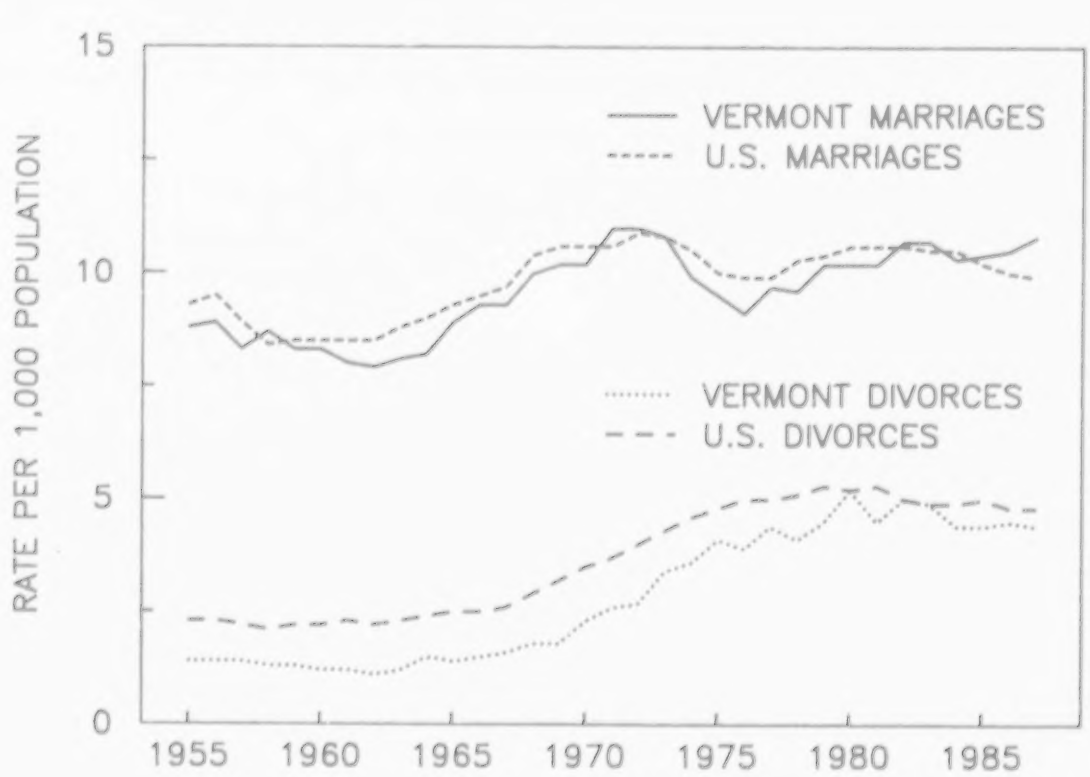
| | AGE OF WOMAN | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MARITAL STATUS | <18 YEARS | 18-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40 + YEARS | UNKNOWN | TOTAL |
| MARRIED | 45 | 185 | 1680 | 2587 | 1867 | 665 | 93 | 17 | 7139 |
| % LIVE BIRTHS | 97.8 | 95.7 | 94.0 | 95.5 | 93.5 | 85.6 | 74.2 | 100.0 | 93.5 |
| % INDUCED ABORTIONS | 2.2 | 4.3 | 6.0 | 4.5 | 6.5 | 14.4 | 25.8 | 0.0 | 6.5 |
| UNMARRIED | 361 | 562 | 1218 | 555 | 248 | 134 | 30 | 2 | 3110 |
| % LIVE BIRTHS | 42.9 | 48.4 | 47.7 | 49.2 | 42.3 | 43.3 | 16.7 | 100.0 | 46.7 |
| % INDUCED ABORTIONS | 57.1 | 51.6 | 52.3 | 50.8 | 57.7 | 56.7 | 83.3 | 0.0 | 53.3 |
| UNKNOWN | 26 | 22 | 68 | 40 | 38 | 13 | 4 | 0 | 211 |
| % LIVE BIRTHS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| % INDUCED ABORTIONS | 88.5 | 90.9 | 80.9 | 72.5 | 78.9 | 69.2 | 100.0 | 0.0 | 80.6 |
| TOTAL | 432 | 769 | 2966 | 3182 | 2153 | 812 | 127 | 19 | 10460 |
| % LIVE BIRTHS | 46.1 | 58.4 | 72.9 | 86.2 | 86.0 | 77.2 | 58.3 | 100.0 | 77.7 |
| % INDUCED ABORTIONS | 53.2 | 41.4 | 26.7 | 13.4 | 13.7 | 22.3 | 41.7 | 0.0 | 21.9 |

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS

# Marriages and Divorces

Figure 10

# VERMONT AND U.S. MARRIAGE AND DIVORCE RATES
# 1955 – 1987




U.S. RATES FOR 1986 & 1987 ARE PROVISIONAL

## MARRIAGES AND DIVORCES

In 1987, 5,914 marriages were performed in Vermont, 216 more than in 1986 and the most ever recorded in a single year. The 1987 rate of 10.8 marriages per 1,000 population is higher than the 1987 U.S. provisional rate of 9.9.

There are consistent seasonal patterns with more marriages occurring between May and October than the rest of the year. In 1987, August was the most popular month for getting married. The number of marriages occurring in August was more than four times greater than the number occurring in January.

Fifty-three percent of the marriages which occurred in 1987 were first marriages for both the bride and groom. An additional 12 percent were first marriages for the bride, 12 percent were first marriages for the groom, and 23 percent were remarriages for both the bride and groom.

Most ceremonies (56%) were religious. Religious ceremonies were more common among persons being married for the first time (68%) and among widowed persons (71%).

The median age of brides in 1987 was 26 years with a range of 15 to 84 years. The median age of grooms was 29 years with a range of 17 to 86 years. In most marriages the groom was older than the bride. The one category where the bride was generally older than the groom were marriages of previously married women to never-married men.

The age at which people first marry has been increasing. In 1960, 52 percent of first time brides were under 20 compared to 14 percent in 1987. Brides 30 or older accounted for 6 percent of all first marriages in 1960, but 15 percent in 1987. Sixteen percent of first time grooms were under 20 in 1960, while only 5 percent were teenagers in 1987. Correspondingly, only 11 percent of grooms were 30 or older in 1960 compared to 25 percent in 1987.

There were 2,426 divorces granted in Vermont in 1987, an increase of 16 from 1986. This represents a rate of 4.4 divorces per 1,000 population, which is slightly lower than the 1987 U.S. provisional rate of 4.8.

The median length of marriages ending in divorce was 8 years with a range of 1 month to 50 years. First marriages tended to last longer. The median length of marriage for first marriages

was 10 years compared to 7 years when one partner had been married previously and 5 years when both partners had been married previously. The median age at the time of divorce was 33 for women with a range of 17 to 83 years and 35 for men with a range of 19 to 85.

Sixty percent of the divorces involved at least one child under 18 for a total of 2,604 children. This is 1.8 percent of the children in Vermont.

As in previous years the plaintiff was usually the wife (64.8%) and the grounds for divorce were almost always living apart for six months (99.6%). Most of the divorces (63.7%) were to men and women married for the first time.

TABLE 70

1987 VERMONT MARRIAGES
STATE OF RESIDENCE OF GROOM AND BRIDE

| GROOM | | BRIDE | |
|---|---|---|---|
| STATE OF RESIDENCE | NUMBER | STATE OF RESIDENCE | NUMBER |
| ALABAMA | 1 | ALABAMA | 1 |
| ALASKA | 1 | ARIZONA | 6 |
| ARIZONA | 5 | CALIFORNIA | 36 |
| ARKANSAS | 1 | COLORADO | 11 |
| CALIFORNIA | 42 | CONNECTICUT | 129 |
| COLORADO | 17 | DELAWARE | 1 |
| CONNECTICUT | 144 | FLORIDA | 40 |
| DELAWARE | 2 | GEORGIA | 4 |
| FLORIDA | 47 | HAWAII | 2 |
| GEORGIA | 6 | ILLINOIS | 21 |
| HAWAII | 2 | INDIANA | 4 |
| ILLINOIS | 19 | KANSAS | 1 |
| INDIANA | 6 | KENTUCKY | 3 |
| IOWA | 1 | LOUISIANA | 2 |
| KANSAS | 2 | MAINE | 17 |
| KENTUCKY | 2 | MARYLAND | 16 |
| LOUISIANA | 2 | MASSACHUSETTS | 238 |
| MAINE | 24 | MICHIGAN | 7 |
| MARYLAND | 21 | MINNESOTA | 6 |
| MASSACHUSETTS | 251 | MISSISSIPPI | 1 |
| MICHIGAN | 11 | MISSOURI | 4 |
| MINNESOTA | 9 | MONTANA | 1 |
| MISSISSIPPI | 5 | NEBRASKA | 2 |
| MISSOURI | 6 | NEVADA | 1 |
| MONTANA | 2 | NEW HAMPSHIRE | 166 |
| NEBRASKA | 2 | NEW JERSEY | 59 |
| NEVADA | 1 | NEW YORK | 182 |
| NEW HAMPSHIRE | 211 | NORTH CAROLINA | 10 |
| NEW JERSEY | 67 | NORTH DAKOTA | 1 |
| NEW MEXICO | 3 | OHIO | 17 |
| NEW YORK | 191 | OKLAHOMA | 4 |
| NORTH CAROLINA | 19 | OREGON | 3 |
| NORTH DAKOTA | 1 | PENNSYLVANIA | 32 |
| OHIO | 15 | RHODE ISLAND | 20 |
| OKLAHOMA | 4 | SOUTH CAROLINA | 1 |
| OREGON | 5 | TENNESSEE | 3 |
| PENNSYLVANIA | 36 | TEXAS | 12 |
| RHODE ISLAND | 24 | VERMONT | 4722 |
| SOUTH CAROLINA | 2 | VIRGINIA | 16 |
| TENNESSEE | 3 | WASHINGTON | 3 |
| TEXAS | 15 | WASHINGTON D.C. | 2 |
| VERMONT | 4536 | WEST VIRGINIA | 1 |
| VIRGINIA | 25 | WISCONSIN | 1 |
| WASHINGTON | 3 | VIRGIN ISLANDS | 1 |
| WASHINGTON D.C. | 3 | CANADA | 87 |
| WISCONSIN | 2 | OTHER COUNTRIES | 17 |
| PUERTO RICO | 1 | | |
| CANADA | 92 | | |
| MEXICO | 2 | | |
| OTHER COUNTRIES | 22 | | |
| TOTAL | 5914 | TOTAL | 5914 |

TABLE 71
1987 VERMONT MARRIAGES

COUNTY OF RESIDENCE OF BRIDE BY COUNTY OF RESIDENCE OF GROOM

RESIDENCE OF BRIDE

| RESIDENCE OF GROOM | ADDIS | BENN | CALED | CHIT | ESSEX | FRANK | GR I | LAMOI | ORANGE | ORLEA | RUTL | WASH | WINDH | WINDS | O-O-S | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDISON | 214 | 1 | 0 | 11 | 0 | 0 | 0 | 0 | 2 | 1 | 7 | 1 | 1 | 1 | 1 | 240 |
| BENNINGTON | 0 | 231 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 5 | 3 | 10 | 253 |
| CALEDONIA | 0 | 0 | 188 | 1 | 2 | 0 | 0 | 1 | 2 | 2 | 0 | 3 | 0 | 0 | 5 | 204 |
| CHITTENDEN | 11 | 0 | 0 | 1112 | 0 | 18 | 7 | 1 | 2 | 0 | 3 | 5 | 0 | 2 | 15 | 1176 |
| ESSEX | 0 | 0 | 1 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 30 |
| FRANKLIN | 0 | 0 | 0 | 11 | 0 | 321 | 4 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 9 | 349 |
| GRAND ISLE | 1 | 0 | 0 | 4 | 0 | 4 | 37 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 47 |
| LAMOILLE | 0 | 0 | 2 | 7 | 0 | 1 | 0 | 150 | 0 | 1 | 0 | 3 | 0 | 0 | 1 | 165 |
| ORANGE | 0 | 0 | 2 | 3 | 0 | 3 | 0 | 0 | 170 | 0 | 0 | 8 | 1 | 5 | 6 | 198 |
| ORLEANS | 1 | 0 | 4 | 1 | 1 | 1 | 0 | 1 | 0 | 159 | 0 | 1 | 0 | 0 | 6 | 175 |
| RUTLAND | 3 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 506 | 0 | 1 | 9 | 11 | 535 |
| WASHINGTON | 1 | 1 | 7 | 5 | 0 | 3 | 0 | 1 | 7 | 2 | 0 | 425 | 1 | 0 | 10 | 463 |
| WINDHAM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 278 | 1 | 15 | 297 |
| WINDSOR | 2 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 3 | 1 | 13 | 4 | 6 | 351 | 16 | 404 |
| OUT OF STATE | 11 | 22 | 21 | 49 | 2 | 10 | 4 | 13 | 18 | 13 | 31 | 25 | 37 | 35 | 1087 | 1378 |
| TOTAL | 244 | 259 | 228 | 1212 | 33 | 361 | 52 | 169 | 206 | 179 | 565 | 477 | 330 | 407 | 1192 | 5914 |



TABLE 72
1987 VERMONT MARRIAGES

AGE OF BRIDE BY AGE OF GROOM

AGE OF BRIDE

| AGE OF GROOM | < 18 YEARS | 18-20 YEARS | 21-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45-49 YEARS | 50-54 YEARS | 55-59 YEARS | 60-64 YEARS | 65-69 YEARS | 70-74 YEARS | 75 + YEARS | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 18 YEARS | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 18-20 YEARS | 43 | 230 | 96 | 9 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 381 |
| 21-24 YEARS | 26 | 372 | 698 | 160 | 46 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1220 |
| 25-29 YEARS | 15 | 131 | 556 | 602 | 173 | 51 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1548 |
| 30-34 YEARS | 1 | 26 | 147 | 408 | 321 | 104 | 29 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 1047 |
| 35-39 YEARS | 2 | 11 | 44 | 156 | 216 | 185 | 57 | 14 | 3 | 2 | 1 | 0 | 0 | 0 | 691 |
| 40-44 YEARS | 0 | 4 | 12 | 54 | 84 | 113 | 76 | 28 | 5 | 1 | 0 | 0 | 0 | 0 | 377 |
| 45-49 YEARS | 0 | 2 | 4 | 18 | 34 | 57 | 66 | 37 | 17 | 1 | 0 | 0 | 0 | 0 | 236 |
| 50-54 YEARS | 0 | 0 | 3 | 9 | 14 | 19 | 36 | 40 | 19 | 10 | 1 | 1 | 0 | 0 | 152 |
| 55-59 YEARS | 0 | 1 | 0 | 1 | 4 | 7 | 27 | 21 | 17 | 15 | 3 | 3 | 0 | 0 | 99 |
| 60-64 YEARS | 0 | 0 | 0 | 1 | 0 | 2 | 7 | 14 | 10 | 10 | 8 | 4 | 1 | 0 | 57 |
| 65-69 YEARS | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 7 | 5 | 8 | 7 | 5 | 3 | 0 | 39 |
| 70-74 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 3 | 6 | 11 | 7 | 1 | 32 |
| 75 + YEARS | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 | 8 | 13 | 4 | 31 |
| TOTAL | 89 | 779 | 1460 | 1418 | 895 | 556 | 323 | 173 | 81 | 50 | 29 | 32 | 24 | 5 | 5914 |

TABLE 73
1987 VERMONT MARRIAGES

EDUCATION OF BRIDE BY EDUCATION OF GROOM

| EDUCATION OF GROOM | EDUCATION OF BRIDE < HS | H.S. GRAD | SOME COLLEGE | COLLEGE GRAD | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|
| < HIGH SCHOOL | 281 | 390 | 77 | 25 | 1 | 774 |
| H.S. GRADUATE | 264 | 1422 | 526 | 220 | 0 | 2432 |
| 1-3 YRS COLLEGE | 38 | 339 | 420 | 269 | 2 | 1068 |
| 4 + YRS COLLEGE | 11 | 209 | 375 | 1012 | 2 | 1609 |
| UNKNOWN | 2 | 0 | 1 | 2 | 26 | 31 |
| TOTAL | 596 | 2360 | 1399 | 1528 | 31 | 5914 |

TABLE 74
1987 VERMONT MARRIAGES

MARRIAGE NUMBER OF BRIDE BY MARRIAGE NUMBER OF GROOM

| MARRIAGE NUMBER OF GROOM | MARRIAGE NUMBER OF BRIDE FIRST | SECOND | THIRD + | UNKNOWN | TOTAL |
|---|---|---|---|---|---|
| FIRST | 3105 | 646 | 87 | 5 | 3843 |
| SECOND | 589 | 885 | 181 | 4 | 1659 |
| THIRD + | 93 | 191 | 107 | 0 | 391 |
| UNKNOWN | 0 | 1 | 0 | 20 | 21 |
| TOTAL | 3787 | 1723 | 375 | 29 | 5914 |



TABLE 75
1987 VERMONT MARRIAGES

RACE OF BRIDE AND GROOM

| BRIDE AND GROOM | RACE WHITE | BLACK | OTHER | UNKNOWN | TOTAL |
|---|---|---|---|---|---|
| BRIDE | 5842 | 16 | 37 | 19 | 5914 |
| GROOM | 5835 | 32 | 28 | 19 | 5914 |

TABLE 76
1987 VERMONT MARRIAGES

MONTH OF MARRIAGE BY COUNTY OF MARRIAGE

| COUNTY OF MARRIAGE | MONTH OF MARRIAGE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
| ADDISON | 10 | 12 | 14 | 8 | 27 | 45 | 30 | 46 | 33 | 25 | 13 | 26 | 289 |
| BENNINGTON | 16 | 13 | 15 | 25 | 50 | 63 | 58 | 69 | 53 | 56 | 22 | 21 | 463 |
| CALEDONIA | 13 | 14 | 12 | 13 | 30 | 36 | 27 | 39 | 34 | 21 | 22 | 13 | 274 |
| CHITTENDEN | 44 | 71 | 57 | 64 | 148 | 159 | 146 | 171 | 141 | 119 | 43 | 72 | 1235 |
| ESSEX | 0 | 3 | 2 | 0 | 5 | 10 | 6 | 5 | 6 | 4 | 1 | 3 | 45 |
| FRANKLIN | 11 | 17 | 8 | 24 | 40 | 65 | 46 | 60 | 46 | 39 | 22 | 30 | 408 |
| GRAND ISLE | 0 | 5 | 1 | 5 | 4 | 13 | 7 | 14 | 7 | 13 | 0 | 5 | 74 |
| LAMOILLE | 11 | 24 | 9 | 13 | 29 | 44 | 31 | 42 | 33 | 26 | 13 | 22 | 297 |
| ORANGE | 4 | 10 | 1 | 9 | 27 | 34 | 38 | 57 | 27 | 26 | 10 | 12 | 255 |
| ORLEANS | 6 | 12 | 9 | 14 | 19 | 31 | 35 | 37 | 32 | 27 | 10 | 19 | 251 |
| RUTLAND | 21 | 32 | 24 | 29 | 68 | 92 | 77 | 88 | 66 | 85 | 28 | 44 | 654 |
| WASHINGTON | 19 | 32 | 21 | 19 | 66 | 70 | 59 | 94 | 61 | 59 | 17 | 40 | 557 |
| WINDHAM | 17 | 23 | 17 | 25 | 47 | 61 | 50 | 77 | 63 | 65 | 28 | 25 | 498 |
| WINDSOR | 29 | 33 | 19 | 32 | 63 | 77 | 65 | 94 | 68 | 62 | 35 | 37 | 614 |
| TOTAL | 201 | 303 | 209 | 280 | 623 | 800 | 675 | 893 | 670 | 627 | 264 | 369 | 5914 |



TABLE 77
1987 VERMONT MARRIAGES

ZODIAC SIGN OF BRIDE BY ZODIAC SIGN OF GROOM

| SIGN OF GROOM | ZODIAC SIGN OF BRIDE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ARIES | TAURUS | GEMINI | CANCER | LEO | VIRGO | LIBRA | SCORP. | SAGIT. | CAPRI. | AQUAR. | PISCES | UNKNOWN | TOTAL |
| ARIES | 35 | 39 | 42 | 41 | 38 | 47 | 38 | 48 | 38 | 45 | 36 | 34 | 0 | 481 |
| TAURUS | 27 | 49 | 50 | 33 | 48 | 48 | 51 | 49 | 30 | 44 | 42 | 52 | 0 | 523 |
| GEMINI | 51 | 43 | 50 | 42 | 44 | 44 | 39 | 37 | 37 | 43 | 39 | 38 | 0 | 507 |
| CANCER | 32 | 45 | 39 | 51 | 43 | 36 | 39 | 48 | 38 | 39 | 47 | 40 | 0 | 497 |
| LEO | 37 | 34 | 53 | 39 | 45 | 44 | 34 | 43 | 44 | 36 | 49 | 35 | 0 | 493 |
| VIRGO | 40 | 42 | 38 | 46 | 43 | 54 | 44 | 45 | 39 | 45 | 44 | 46 | 0 | 526 |
| LIBRA | 40 | 41 | 39 | 38 | 42 | 26 | 53 | 47 | 24 | 34 | 34 | 43 | 0 | 460 |
| SCORPIO | 35 | 34 | 50 | 45 | 49 | 38 | 39 | 36 | 42 | 38 | 30 | 43 | 0 | 479 |
| SAGITTARIUS | 33 | 32 | 38 | 33 | 39 | 45 | 39 | 44 | 43 | 35 | 32 | 38 | 0 | 451 |
| CAPRICORN | 41 | 39 | 42 | 49 | 42 | 46 | 36 | 30 | 37 | 36 | 38 | 46 | 0 | 482 |
| AQUARIUS | 41 | 40 | 36 | 46 | 43 | 44 | 38 | 37 | 51 | 37 | 40 | 38 | 0 | 491 |
| PISCES | 38 | 53 | 30 | 53 | 39 | 57 | 33 | 49 | 50 | 38 | 34 | 49 | 0 | 523 |
| UNKNOWN | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 450 | 492 | 507 | 516 | 514 | 529 | 483 | 513 | 473 | 470 | 465 | 502 | 0 | 5914 |

TABLE 78
1987 VERMONT DIVORCES

PLAINTIFF AND CHILDREN UNDER 18 BY COUNTY OF DECREE

| COUNTY OF DECREE | PLAINTIFF | | | | | CHILDREN UNDER 18 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | HUSBAND | WIFE | BOTH | OTHER | TOTAL | NONE | ONE | TWO | THREE+ | UNKNOWN | TOTAL |
| ADDISON | 42 | 87 | 3 | 0 | 132 | 47 | 31 | 41 | 13 | 0 | 132 |
| BENNINGTON | 62 | 105 | 4 | 0 | 171 | 66 | 43 | 40 | 22 | 0 | 171 |
| CALEDONIA | 35 | 80 | 7 | 0 | 122 | 39 | 23 | 49 | 11 | 0 | 122 |
| CHITTENDEN | 159 | 310 | 9 | 1 | 479 | 211 | 133 | 97 | 38 | 0 | 479 |
| ESSEX | 6 | 11 | 0 | 0 | 17 | 9 | 3 | 3 | 2 | 0 | 17 |
| FRANKLIN | 49 | 84 | 2 | 0 | 135 | 52 | 38 | 32 | 13 | 0 | 135 |
| GRAND ISLE | 9 | 14 | 1 | 0 | 24 | 8 | 9 | 5 | 2 | 0 | 24 |
| LAMOILLE | 17 | 58 | 1 | 0 | 76 | 39 | 15 | 18 | 4 | 0 | 76 |
| ORANGE | 34 | 49 | 1 | 0 | 84 | 29 | 18 | 23 | 14 | 0 | 84 |
| ORLEANS | 36 | 61 | 0 | 0 | 97 | 41 | 20 | 24 | 12 | 0 | 97 |
| RUTLAND | 118 | 193 | 2 | 0 | 313 | 128 | 93 | 59 | 33 | 0 | 313 |
| WASHINGTON | 91 | 192 | 8 | 0 | 291 | 110 | 78 | 72 | 31 | 0 | 291 |
| WINDHAM | 65 | 154 | 0 | 1 | 220 | 90 | 47 | 57 | 26 | 0 | 220 |
| WINDSOR | 89 | 174 | 2 | 0 | 265 | 113 | 64 | 58 | 30 | 0 | 265 |
| TOTAL | 812 | 1572 | 40 | 2 | 2426 | 982 | 615 | 578 | 251 | 0 | 2426 |



TABLE 79
1987 VERMONT DIVORCES

MONTH OF DIVORCE BY COUNTY OF DECREE

| COUNTY OF DECREE | MONTH OF DIVORCE | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | TOTAL |
| ADDISON | 1 | 10 | 13 | 3 | 14 | 5 | 11 | 19 | 12 | 7 | 8 | 29 | 132 |
| BENNINGTON | 8 | 29 | 5 | 6 | 20 | 13 | 18 | 19 | 15 | 10 | 14 | 14 | 171 |
| CALEDONIA | 2 | 14 | 5 | 14 | 4 | 18 | 0 | 10 | 12 | 18 | 8 | 17 | 122 |
| CHITTENDEN | 34 | 25 | 30 | 35 | 30 | 44 | 38 | 47 | 15 | 51 | 19 | 111 | 479 |
| ESSEX | 7 | 0 | 1 | 1 | 1 | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 17 |
| FRANKLIN | 19 | 3 | 7 | 19 | 2 | 7 | 20 | 18 | 8 | 11 | 4 | 17 | 135 |
| GRAND ISLE | 2 | 1 | 0 | 2 | 1 | 1 | 2 | 3 | 3 | 1 | 7 | 1 | 24 |
| LAMOILLE | 8 | 9 | 4 | 2 | 15 | 8 | 3 | 10 | 4 | 9 | 3 | 1 | 76 |
| ORANGE | 2 | 3 | 10 | 8 | 6 | 6 | 17 | 6 | 3 | 3 | 6 | 14 | 84 |
| ORLEANS | 5 | 9 | 8 | 12 | 7 | 7 | 6 | 8 | 4 | 4 | 12 | 15 | 97 |
| RUTLAND | 37 | 15 | 31 | 26 | 21 | 19 | 28 | 35 | 26 | 17 | 17 | 41 | 313 |
| WASHINGTON | 31 | 16 | 22 | 28 | 19 | 27 | 25 | 21 | 23 | 32 | 15 | 31 | 291 |
| WINDHAM | 18 | 15 | 12 | 12 | 13 | 34 | 16 | 21 | 6 | 8 | 21 | 44 | 220 |
| WINDSOR | 19 | 19 | 24 | 37 | 12 | 33 | 17 | 24 | 15 | 12 | 5 | 48 | 265 |
| TOTAL | 193 | 168 | 172 | 202 | 165 | 222 | 207 | 241 | 146 | 184 | 139 | 387 | 2426 |

TABLE 80
1987 VERMONT DIVORCES

LENGTH OF SEPARATION BY COUNTY OF DECREE

| COUNTY OF DECREE | LENGTH OF SEPARATION | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1-6 MONTHS | 7-11 MONTHS | 12-23 MONTHS | 2-5 YEARS | OVER 5 YEARS | UNKNOWN | TOTAL |
| ADDISON | 0 | 16 | 73 | 19 | 3 | 1 | 132 |
| BENNINGTON | 2 | 48 | 72 | 31 | 15 | 3 | 171 |
| CALEDONIA | 2 | 13 | 66 | 23 | 7 | 1 | 122 |
| CHITTENDEN | 4 | 87 | 259 | 103 | 19 | 7 | 479 |
| ESSEX | 0 | 5 | 11 | 0 | 1 | 0 | 17 |
| FRANKLIN | 2 | 28 | 80 | 19 | 3 | 3 | 135 |
| GRAND ISLE | 0 | 12 | 9 | 2 | 1 | 0 | 24 |
| LAMOILLE | 1 | 18 | 40 | 16 | 1 | 0 | 76 |
| ORANGE | 0 | 26 | 39 | 15 | 4 | 0 | 84 |
| ORLEANS | 1 | 31 | 48 | 13 | 4 | 0 | 97 |
| RUTLAND | 5 | 117 | 125 | 48 | 17 | 1 | 313 |
| WASHINGTON | 5 | 107 | 114 | 42 | 13 | 0 | 291 |
| WINDHAM | 3 | 41 | 118 | 50 | 4 | 4 | 220 |
| WINDSOR | 2 | 53 | 141 | 53 | 9 | 7 | 265 |
| TOTAL | 27 | 632 | 1205 | 434 | 101 | 27 | 2426 |



TABLE 81
1987 VERMONT DIVORCES

NUMBER OF YEARS MARRIED BY COUNTY OF DECREE

| COUNTY OF DECREE | YEARS MARRIED | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | < 2 YEARS | 2 YEARS | 3 YEARS | 4 YEARS | 5 YEARS | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25+ YEARS | UNKNOWN | TOTAL |
| ADDISON | 5 | 5 | 11 | 14 | 9 | 4 | 9 | 7 | 8 | 17 | 14 | 14 | 15 | 0 | 132 |
| BENNINGTON | 8 | 14 | 19 | 9 | 12 | 11 | 10 | 6 | 10 | 27 | 21 | 10 | 14 | 0 | 171 |
| CALEDONIA | 2 | 9 | 10 | 7 | 8 | 4 | 6 | 9 | 6 | 26 | 15 | 11 | 9 | 0 | 122 |
| CHITTENDEN | 22 | 39 | 38 | 47 | 29 | 34 | 27 | 29 | 25 | 69 | 51 | 28 | 40 | 1 | 479 |
| ESSEX | 0 | 3 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 5 | 3 | 0 | 1 | 0 | 17 |
| FRANKLIN | 10 | 13 | 12 | 10 | 3 | 10 | 9 | 6 | 10 | 21 | 19 | 7 | 5 | 0 | 135 |
| GRAND ISLE | 2 | 0 | 1 | 1 | 5 | 2 | 0 | 2 | 0 | 4 | 2 | 3 | 2 | 0 | 24 |
| LAMOILLE | 7 | 5 | 6 | 4 | 7 | 2 | 9 | 1 | 2 | 11 | 9 | 6 | 7 | 0 | 76 |
| ORANGE | 4 | 6 | 7 | 7 | 5 | 5 | 5 | 2 | 4 | 13 | 11 | 13 | 2 | 0 | 84 |
| ORLEANS | 3 | 10 | 6 | 8 | 9 | 3 | 6 | 8 | 4 | 17 | 9 | 5 | 9 | 0 | 97 |
| RUTLAND | 19 | 29 | 24 | 28 | 33 | 24 | 15 | 23 | 11 | 43 | 26 | 21 | 17 | 0 | 313 |
| WASHINGTON | 18 | 23 | 24 | 22 | 27 | 17 | 15 | 12 | 18 | 46 | 33 | 19 | 17 | 0 | 291 |
| WINDHAM | 10 | 14 | 21 | 19 | 15 | 20 | 19 | 9 | 4 | 36 | 29 | 13 | 10 | 1 | 220 |
| WINDSOR | 8 | 15 | 23 | 23 | 25 | 18 | 16 | 14 | 15 | 46 | 25 | 18 | 19 | 0 | 265 |
| TOTAL | 118 | 185 | 204 | 199 | 188 | 156 | 146 | 128 | 117 | 381 | 267 | 168 | 167 | 2 | 2426 |

TABLE 82
1987 VERMONT DIVORCES

AGE OF WIFE BY AGE OF HUSBAND AT TIME OF DIVORCE

| AGE OF HUSBAND | < 15 YEARS | 15-19 YEARS | 20-24 YEARS | 25-29 YEARS | 30-34 YEARS | 35-39 YEARS | 40-44 YEARS | 45-49 YEARS | 50-54 YEARS | 55-59 YEARS | 60-64 YEARS | 65-69 YEARS | 70+ YEARS | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AGE OF WIFE | | | | | | | | | | | | | | |
| 15-19 YEARS | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 20-24 YEARS | 0 | 16 | 110 | 25 | 5 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 161 |
| 25-29 YEARS | 0 | 1 | 138 | 212 | 49 | 13 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 439 |
| 30-34 YEARS | 0 | 1 | 32 | 193 | 211 | 61 | 10 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 515 |
| 35-39 YEARS | 0 | 1 | 9 | 54 | 168 | 202 | 41 | 10 | 3 | 1 | 0 | 0 | 0 | 2 | 491 |
| 40-44 YEARS | 0 | 0 | 4 | 21 | 50 | 105 | 115 | 21 | 5 | 3 | 0 | 0 | 0 | 0 | 324 |
| 45-49 YEARS | 1 | 0 | 2 | 6 | 12 | 35 | 76 | 66 | 9 | 1 | 0 | 0 | 0 | 0 | 208 |
| 50-54 YEARS | 0 | 0 | 1 | 2 | 6 | 16 | 21 | 39 | 31 | 10 | 0 | 0 | 1 | 4 | 131 |
| 55-59 YEARS | 0 | 0 | 0 | 0 | 2 | 7 | 10 | 14 | 26 | 14 | 0 | 1 | 0 | 1 | 75 |
| 60-64 YEARS | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 7 | 8 | 10 | 7 | 2 | 0 | 1 | 41 |
| 65-69 YEARS | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 6 | 2 | 0 | 1 | 17 |
| 70 + YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 12 |
| UNKNOWN | 0 | 0 | 1 | 2 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 10 |
| TOTAL | 1 | 19 | 299 | 535 | 507 | 447 | 281 | 167 | 85 | 43 | 14 | 6 | 5 | 17 | 2426 |



TABLE 83
1987 VERMONT DIVORCES

MARRIAGE NUMBER OF WIFE BY MARRIAGE NUMBER OF HUSBAND

| MARRIAGE NUMBER OF HUSBAND | FIRST | SECOND | THIRD + | UNKNOWN | TOTAL |
|---|---|---|---|---|---|
| | MARRIAGE NUMBER OF WIFE | | | | |
| FIRST | 1533 | 199 | 28 | 0 | 1760 |
| SECOND | 243 | 237 | 48 | 1 | 529 |
| THIRD+ | 34 | 50 | 31 | 1 | 116 |
| UNKNOWN | 1 | 1 | 0 | 19 | 21 |
| TOTAL | 1811 | 487 | 107 | 21 | 2426 |

TABLE 84
1987 VERMONT DIVORCES

LENGTH OF MARRIAGE BY HUSBAND'S AGE AT MARRIAGE

YEARS OF MARRIAGE

| HUSBAND'S AGE AT MARRIAGE | < 2 YEARS | 2 YEARS | 3 YEARS | 4 YEARS | 5 YEARS | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25+ YEARS | UNK | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 15 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 4 |
| 15-19 YEARS | 6 | 5 | 15 | 13 | 11 | 16 | 14 | 9 | 11 | 43 | 29 | 17 | 23 | 0 | 212 |
| 20-24 YEARS | 32 | 65 | 66 | 80 | 67 | 63 | 51 | 42 | 54 | 169 | 159 | 91 | 93 | 0 | 1032 |
| 25-29 YEARS | 33 | 39 | 41 | 46 | 52 | 37 | 37 | 34 | 31 | 87 | 47 | 39 | 34 | 0 | 557 |
| 30-34 YEARS | 11 | 31 | 39 | 27 | 23 | 17 | 20 | 24 | 10 | 40 | 15 | 11 | 13 | 0 | 281 |
| 35-39 YEARS | 15 | 18 | 24 | 17 | 18 | 9 | 11 | 6 | 4 | 17 | 10 | 2 | 2 | 0 | 153 |
| 40-44 YEARS | 7 | 7 | 9 | 7 | 7 | 4 | 5 | 7 | 5 | 7 | 3 | 2 | 0 | 1 | 71 |
| 45-49 YEARS | 7 | 9 | 6 | 2 | 5 | 6 | 6 | 1 | 0 | 7 | 4 | 2 | 0 | 0 | 55 |
| 50-54 YEARS | 2 | 6 | 2 | 4 | 3 | 1 | 0 | 2 | 1 | 8 | 0 | 0 | 0 | 0 | 29 |
| 55-59 YEARS | 0 | 2 | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 8 |
| 60-64 YEARS | 2 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| 65-69 YEARS | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 70 + YEARS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| UNKNOWN | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 1 | 8 |
| TOTAL | 118 | 185 | 204 | 199 | 188 | 156 | 146 | 128 | 117 | 381 | 267 | 168 | 167 | 2 | 2426 |



TABLE 85
1987 VERMONT DIVORCES

LENGTH OF MARRIAGE BY WIFE'S AGE AT MARRIAGE

YEARS OF MARRIAGE

| WIFE'S AGE AT MARRIAGE | < 2 YEARS | 2 YEARS | 3 YEARS | 4 YEARS | 5 YEARS | 6 YEARS | 7 YEARS | 8 YEARS | 9 YEARS | 10-14 YEARS | 15-19 YEARS | 20-24 YEARS | 25+ YEARS | UNK | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNDER 15 YEARS | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 4 | 6 | 0 | 15 |
| 15-19 YEARS | 14 | 27 | 36 | 39 | 41 | 36 | 37 | 28 | 28 | 103 | 80 | 51 | 73 | 0 | 593 |
| 20-24 YEARS | 41 | 74 | 75 | 74 | 69 | 51 | 58 | 57 | 49 | 155 | 136 | 83 | 60 | 0 | 982 |
| 25-29 YEARS | 22 | 31 | 38 | 36 | 41 | 41 | 29 | 20 | 25 | 74 | 34 | 17 | 18 | 0 | 426 |
| 30-34 YEARS | 14 | 23 | 25 | 26 | 21 | 13 | 12 | 13 | 10 | 23 | 9 | 6 | 4 | 0 | 199 |
| 35-39 YEARS | 7 | 14 | 14 | 8 | 8 | 7 | 6 | 5 | 3 | 12 | 4 | 4 | 1 | 0 | 93 |
| 40-44 YEARS | 8 | 4 | 8 | 4 | 7 | 3 | 2 | 3 | 1 | 6 | 1 | 1 | 1 | 1 | 50 |
| 45-49 YEARS | 7 | 7 | 3 | 6 | 0 | 2 | 1 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 32 |
| 50-54 YEARS | 2 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 12 |
| 55-59 YEARS | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| 60-64 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65-69 YEARS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 + YEARS | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| UNKNOWN | 1 | 0 | 3 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 2 | 4 | 1 | 16 |
| TOTAL | 118 | 185 | 204 | 199 | 188 | 156 | 146 | 128 | 117 | 381 | 267 | 168 | 167 | 2 | 2426 |

TABLE 86
1987 VERMONT DIVORCES

EDUCATION OF WIFE BY EDUCATION OF HUSBAND

| EDUCATION OF HUSBAND | EDUCATION OF WIFE < HS | H.S. GRAD | SOME COLLEGE | COLLEGE GRAD | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|
| < HIGH SCHOOL | 159 | 229 | 36 | 9 | 1 | 434 |
| H.S. GRADUATE | 141 | 753 | 198 | 47 | 3 | 1142 |
| 1-3 YRS COLLEGE | 20 | 153 | 139 | 61 | 0 | 373 |
| 4+ YRS COLLEGE | 6 | 77 | 123 | 227 | 1 | 434 |
| UNKNOWN | 6 | 5 | 0 | 2 | 30 | 43 |
| TOTAL | 332 | 1217 | 496 | 346 | 35 | 2426 |

TABLE 87
1987 VERMONT DIVORCES

ZODIAC SIGN OF WIFE BY ZODIAC SIGN OF HUSBAND

| SIGN OF HUSBAND | ZODIAC SIGN OF WIFE ARIES | TAURUS | GEMINI | CANCER | LEO | VIRGO | LIBRA | SCORP. | SAGIT. | CAPRI. | AQUAR. | PISCES | UNKNOWN | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARIES | 17 | 16 | 20 | 17 | 15 | 8 | 23 | 16 | 17 | 14 | 10 | 13 | 0 | 186 |
| TAURUS | 11 | 15 | 19 | 23 | 20 | 15 | 15 | 20 | 13 | 22 | 11 | 21 | 2 | 207 |
| GEMINI | 15 | 18 | 17 | 19 | 16 | 15 | 12 | 15 | 23 | 11 | 14 | 18 | 1 | 194 |
| CANCER | 19 | 14 | 17 | 23 | 28 | 18 | 26 | 26 | 18 | 17 | 10 | 20 | 2 | 238 |
| LEO | 14 | 12 | 21 | 24 | 18 | 19 | 19 | 20 | 14 | 15 | 20 | 14 | 2 | 212 |
| VIRGO | 20 | 17 | 18 | 14 | 21 | 12 | 23 | 19 | 14 | 10 | 16 | 15 | 0 | 199 |
| LIBRA | 18 | 17 | 21 | 13 | 23 | 12 | 23 | 12 | 12 | 10 | 12 | 13 | 1 | 187 |
| SCORPIO | 17 | 20 | 19 | 13 | 25 | 15 | 14 | 18 | 16 | 15 | 21 | 18 | 0 | 211 |
| SAGITTARIUS | 15 | 11 | 19 | 15 | 11 | 13 | 14 | 17 | 22 | 18 | 10 | 21 | 2 | 188 |
| CAPRICORN | 15 | 12 | 15 | 23 | 14 | 28 | 12 | 13 | 12 | 16 | 11 | 22 | 2 | 195 |
| AQUARIUS | 15 | 22 | 14 | 18 | 17 | 17 | 9 | 17 | 8 | 18 | 15 | 19 | 0 | 189 |
| PISCES | 22 | 23 | 21 | 12 | 22 | 17 | 18 | 12 | 16 | 13 | 19 | 18 | 0 | 213 |
| UNKNOWN | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 7 |
| TOTAL | 199 | 197 | 221 | 214 | 231 | 190 | 208 | 205 | 185 | 181 | 169 | 212 | 14 | 2426 |

# Appendix

APPENDIX A

VERMONT HOSPITALS

| HOSPITAL | COUNTY | TOWN |
|---|---|---|
| Brattleboro Memorial Hospital | Windham | Brattleboro |
| Central Vermont Medical Center | Washington | Berlin |
| Copley Hospital | Lamoille | Morrisville |
| Fanny Allen Hospital | Chittenden | Colchester |
| Gifford Memorial Hospital | Orange | Randolph |
| Grace Cottage Hospital | Windham | Townshend |
| Medical Center Hospital of Vermont | Chittenden | Burlington |
| Mt. Ascutney Hospital | Windsor | Windsor |
| North Country Hospital | Orleans | Newport |
| Northeastern Vermont Regional Hospital | Caledonia | St. Johnsbury |
| Northwestern Medical Center | Franklin | St. Albans |
| Porter Hospital, Inc. | Addison | Middlebury |
| Rockingham Memorial Hospital | Windham | Bellows Falls |
| Rutland Regional Medical Center | Rutland | Rutland |
| Southwestern Vermont Medical Center | Bennington | Bennington |
| Springfield Hospital, Inc. | Windsor | Springfield |
| Vermont State Hospital | Washington | Waterbury |
| Veterans Administration Center | Windsor | White River |

APPENDIX B

## SOURCES OF ERROR ON THE VERMONT BIRTH CERTIFICATE

In 1984 the Vermont Department of Health conducted a study to determine how accurately the data recorded on birth certificates reflect the actual pregnancy and birth events. Results showed that while the majority of data are accurate, some data items, specifically weeks of gestation, number of prenatal visits and month prenatal care began, should be used with caution. Detailed information about these items and their limitations is provided below. The Health Department and the hospitals have modified their data collection procedures as a result of the study in order to improve the quality of the data and, therefore, its usefulness.

### WEEKS OF GESTATION

Vermont's birth certificate has two items which provide data for gestational age. Space is provided for the date the mother's last normal menses began, and for an estimate of weeks of gestation. Weeks of gestation can be calculated by subtracting the date of last menses from the date of birth. The space provided for weeks of gestation is intended as a physician's or midwife's estimate of gestational age based upon physical examination of the newborn. Prior to 1984, the data published had been the weeks given on the certificate if available. For those births where no gestational age given, the calculation was used.

The Health Department study revealed that the "weeks of gestation" item rarely reflected the physician's estimate. More often, it was a calculation based on dates, made either in the delivery room or by the medical records staff. Since the study, hospitals are reserving the weeks of gestation box for its intended purpose.

The weeks of gestation figures reported in this publication are computed from dates, if the dates are available and the computed weeks are between 15 and 55. The weeks reported on the certificate is only used if date data are unavailable. This should eliminate biases introduced by using the differing methods of reporting weeks, and by human error in the calculation of weeks.

### NUMBER OF PRENATAL VISITS

Most Vermont obstetricians send copies of their expectant patients' charts to the intended hospital of delivery two or three weeks before the expected due date. This allows the prenatal chart to be at the hospital at the time of delivery. Much of the medical data reported on the birth certificate comes from this prenatal chart. However, the hospital's copy of the prenatal record is not updated, and therefore any prenatal visits occurring

after the chart has been sent to the hospital are not recorded on it.

The Health Department study showed that most Vermont hospitals added one visit per week to the recorded number of prenatal visits for every week between the time the chart was sent to the hospital and the actual birth. However, two hospitals, Rutland and Rockingham, recorded only those visits documented on the prenatal record. Therefore, care needs to be used in examining regional differences in number of prenatal visits, especially for residents of Rutland county.

Beginning in June, 1985, all hospitals are reporting the date of the last recorded visit. Beginning in 1986, 1 visit per week has been added for every week between the date of the last recorded visit and the delivery date for births of 36 or more weeks of gestation with under 20 reported visits whose last reported visit was within 4 weeks of delivery. Fifty-five percent (4511) of the births meet this criteria.

MONTH PRENATAL CARE BEGAN

The birth certificate provides space for the month of pregnancy in which prenatal care began, with instructions to indicate first, second, third, etc. The Health Department study revealed that there were varying protocols used to determine when one month stopped and the next month began. As in the case of prenatal visits, apparent geographical differences in the month prenatal care began may be due to differing methods of reporting this data. Grouping the months, either into trimesters or into the categories 1-4 and 5+, will eliminate most of this bias.

Since June, 1985, all hospitals are reporting the actual date prenatal care began, and the month of pregnancy in which the care began is being calculated by computer. Because of this change in methodology, 1985 and 1986 data are not directly comparable to previous data.

DATE OF LAST NORMAL MENSES

On some records, the month and year of last normal menses is reported but the day is unknown. In these instances, the day is imputed to be the 15th of the month. Date of last normal menses is used in the calculation of weeks gestation and month prenatal care began.

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Shigellosis and amebiasis | 004, 006 | 004, 006 |
| Certain other intestinal infections | 007-009 | 008, 009 |
| Tuberculosis | 010-018 | 010-019 |
| Tuberculosis of respiratory system | 010-012 | 010-012 |
| Other Tuberculosis | 013-018 | 013-019 |
| Whooping Cough | 033 | 033 |
| Streptococcal sore throat, scarlatina and erysipelas | 034-035 | 034 |
| Meningococcal infection | 036 | 036 |
| Septicemia | 038 | 038 |
| Acute poliomyelitis | 045 | 040-043 |
| Measles | 055 | 055 |
| Viral hepatitis | 070 | 070 |
| Syphilis | 090-097 | 090-097 |
| All other infectious and parasitic diseases (as of 1987, this category includes AIDS deaths) | 001-003, 005, 020-032, 037, 039-042, 046-054, 056-066, 071-088, 098-139 | Remainder of 000-136 |
| Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues | 140-208 | 140-209 |
| ... of lip, oral cavity, and pharynx | 140-149 | 140-149 |
| .. of digestive organs and peritoneum | 150-159 | 150-159 |
| ... of respiratory and intrathoracic organs | 160-165 | 160-163 |
| ... of breast | 174-175 | 174 |
| .. of genital organs | 179-187 | 180-187 |
| .. of urinary organs | 188-189 | 188, 189 |
| ... of all other and unspecified sites | 170-173, 190-199 | 170-173, 190-199 |
| Leukemia | 204-208 | 204-207 |
| Other malignant neoplasms of lymphatic and hematopoietic tissues | 200-203 | 200-203, 208, 209 |
| Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature | 210-239 | 210-239 |

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Diabetes mellitus | 250 | 250 |
| Nutritional deficiencies | 260-269 | 260-269 |
| Anemias | 280-285 | 280-285 |
| Meningitis | 320-322 | 320 |
| Major cardiovascular diseases | 390-448 | 390-448 |
| Diseases of heart | 390-398, 402, 404-429 | 390-398, 402, 404, 410-429 |
| Rheumatic fever & rheumatic heart disease | 390-398 | 390-398 |
| Hypertensive heart disease | 402 | 402 |
| Hypertensive heart and renal disease | 404 | 404 |
| Ischemic heart disease | 410-414 | 410-413 |
| Acute myocardial infarction | 410 | 410 |
| Other acute & subacute forms of ischemic heart disease | 411 | 411 |
| Angina pectoris | 413 | 413 |
| Old myocardial infarction & other forms of chronic ischemic heart disease | 412, 414 | 412 |
| Other diseases of endocardium | 424 | 424, 428 |
| All other forms of heart disease | 415-423, 425-429 | 420-423, 425-427, 429 |
| Hypertension with or without renal disease | 401, 403 | 400, 401, 403 |
| Cerebrovascular diseases | 430-438 | 430-438 |
| Intracerebral & other intracranial hemorrhage | 431-432 | 431 |
| Cerebral thrombosis and unspecified occlusion of cerebral arteries | 434.0, 434.9 | 433 |
| Cerebral embolism | 434.1 | 434 |
| All other and late effects of cerebrovascular disease | 430, 433, 435-438 | 430, 432, 435-438 |
| Atherosclerosis | 440 | 440 |
| Other diseases of arteries, arterioles and capillaries | 441-448 | 441-448 |

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Acute bronchitis and bronchiolitis | 466 | 466 |
| Pneumonia and Influenza | 480-487 | 470-474, 480-486 |
| Pneumonia | 480-486 | 480-486 |
| Influenza | 487 | 470-474 |
| Chronic obstructive pulmonary diseases (C.O.P.D.) & allied conditions | 490-496 | 490-493, 519.3 |
| Bronchitis, chronic and unspecified | 490-491 | 490-491 |
| Emphysema | 492 | 492 |
| Asthma | 493 | 493 |
| Other C.O.P.D. and allied conditions | 494-496 | 519.3 |
| Ulcer of stomach and duodenum | 531-533 | 531-533 |
| Appendicitis | 540-543 | 540-543 |
| Hernia of abdominal cavity and intestinal obstruction without mention of hernia | 550-553, 560 | 550-553, 560 |
| Chronic liver disease and cirrhosis | 571 | 571 |
| Cholelithiasis & other disorders of gallbladder | 574-575 | 574, 575 |
| Nephritis, nephrotic syndrome, and nephrosis | 580-589 | 580-584 |
| Acute glomerulonephritis & nephrotic syndrome | 580-581 | 580, 581 |
| Chronic glomerulonephritis, nephritis & nephropathy, not specified as acute or chronic and renal sclerosis, unspecified | 582-583, 587 | 582-584 |
| Renal failure, disorders resulting from impaired renal function, & small kidney of unknown cause | 584-586, 588-589 | 582-584 |
| Infections of kidney | 590 | 590 |
| Hyperplasia of prostate | 600 | 600 |
| Complications of pregnancy, childbirth and the puerperium | 630-676 | 630-678 |
| Pregnancy with abortive outcome | 630-638 | 640-645 |
| Other implications | 640-676 | 630-639, 650-678 |

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

| Causes of Death | Category Numbers According to the International Classification of Diseases | |
|---|---|---|
| | Ninth Revision | Eighth Revision Adapted |
| Congenital Anomalies | 740-759 | 740-759 |
| Certain conditions originating in perinatal period | 760-779 | 760-769.2, 769.4-772, 774-778 |
| Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome | 767-769 | 764-768, 772, 776 |
| Other conditions | 760-766, 770-779 | Remainder of 760-778 |
| Symptoms, signs and ill-defined conditions | 780-799 | 780-796 |
| All other diseases | Residual | Residual |
| Accidents and adverse effects | E800-E949 | E800-E949 |
| Motor vehicle accidents | E810-E825 | E810-E823 |
| All other accidents & adverse effects | E800-E807, E826-E949 | E800-E807, E825-E949 |
| Suicide | E950-E959 | E950-E959 |
| Homicide and legal intervention | E960-E978 | E960-E978 |
| All other external causes | E980-E999 | E980-E999 |

APPENDIX D

NATURE OF INJURY CLASSIFICATIONS

| Nature of Injury | Category According to the International Classification of Diseases 9th Revision |
|---|---|
| Fractures, dislocations, and sprains and strains of joints and adjacent muscles | 800-848 |
| Intracranial injury, excluding those with skull fracture | 850-854 |
| Internal injury of chest, abdomen and pelvis | 860-869 |
| Open wound and injury to blood vessels | 870-904 |
| Late effects of injuries, poisonings, toxic effects and other external causes | 905-909 |
| Superficial injury, contusion and crushing injury | 910-929 |
| Effects of foreign body entering through orifice | 930-939 |
| Burns | 940-949 |
| Injury to nerves and spinal cord | 950-957 |
| Certain traumatic complications and unspecified injury | 958-959 |
| Poisoning by drugs, medicaments and biological substances | 960-979 |
| Toxic effects of substances chiefly nonmedical as to source | 980-989 |
| Other and unspecified effects of external causes, complications of surgical and medical care not elsewhere classified | 990-999 |

## Appendix E

### Computation of Weeks of Gestation for Abortion Tables

On the Vermont abortion form there is space for the date of last normal menses, date of abortion, and gestational age. In this report weeks of gestation is generally computed from the date of last normal menses and date of abortion. The given weeks is used if the date of last normal menses is unknown, or if the computed weeks is over 13 weeks and the computed weeks and the given weeks are more than two weeks apart.

# APPENDIX F

## SAMPLE CERTIFICATES

VERMONT DEPARTMENT OF HEALTH

### CERTIFICATE OF LIVE BIRTH

INFORMATIONAL COPY ONLY

**CHILD**

CHILD – NAME (1) FIRST MIDDLE LAST

DATE OF BIRTH (Month, Day, Year) (2a)

HOUR (2b)

SEX (3)

THIS BIRTH – SINGLE, TWIN, TRIPLET, ETC (Specify) (4a)

IF NOT SINGLE BIRTH – BORN FIRST, SECOND, THIRD, ETC (Specify) (4b)

COUNTY OF BIRTH (5a) VERMONT

CITY, TOWN OF BIRTH (5b)

STREET ADDRESS (If not in facility, give street and number) (5c)

IF HOSPITAL (5d) ☐ Inpatient ☐ Enroute

**MOTHER**

MOTHER – MAIDEN NAME FIRST MIDDLE LAST (6a)

AGE (At time of this birth) (6b)

TOWN AND STATE OF BIRTH (If not in U.S.A., Name Country) (6c)

MOTHER'S MAILING ADDRESS (Including Street or Route Number and Zip) (7)

RESIDENCE – IN WHAT CITY OR TOWN DOES MOTHER ACTUALLY LIVE (8a)

STATE

COUNTY (8b)

CITY, TOWN (8c)

**FATHER**

FATHER – NAME FIRST MIDDLE LAST (9a)

AGE (At time of this birth) (9b)

TOWN AND STATE OF BIRTH (If not in U.S.A., Name Country) (9c)

INFORMANT (10a)

RELATION TO CHILD (10b)

**CERTIFIER**

I certify that the above named child was born alive at the place and time and on the date stated above.

ATTENDANT – ☐ MD DO ☐ RN LPN PA EMT ☐ FAMILY MEMBER ☐ CNM ☐ LAY – MIDWIFE ☐ OTHER (11b)

DATE SIGNED (Month, Day, Year) (11c)

11a SIGNATURE

CERTIFIER – NAME (TYPE OR PRINT) (11d)

MAILING ADDRESS CITY OR TOWN, STATE, ZIP (11e)

**REGISTRAR**

REGISTRAR – Signature (12a)

DATE RECEIVED BY LOCAL REGISTRAR MONTH DAY YEAR (12b)

TRUE COPY CLERK – Signature (13a) ATTEST

TOWN (13b)

DATE MONTH DAY YEAR (13c)

**FATHER**

WHITE, NEGRO, AMERICAN INDIAN, ETC (Specify) (15)

EDUCATION – SPECIFY HIGHEST GRADE COMPLETED: Elementary or Secondary (0-12) (16) College (1-4 or 5+)

**MOTHER**

RACE

WHITE, NEGRO, AMERICAN INDIAN, ETC (Specify) (18)

EDUCATION – SPECIFY HIGHEST GRADE COMPLETED: Elementary or Secondary (0-12) (19) College (1-4 or 5+)

DATE LAST NORMAL MENSES BEGAN MONTH DAY YEAR (20)

WEEKS OF GESTATION (21)

MONTH PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC (Specify) (22a)

PRENATAL VISITS TOTAL NO (If none, so state) (22b)

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this Child)

17a Now living: Number ____ None ☐

17b Now dead: Number ____ None ☐

OTHER TERMINATIONS (Spontaneous and Induced)

17d Before 20 weeks: Number ____ None ☐

17e After 20 weeks: Number ____ None ☐

DATE OF LAST LIVE BIRTH (Month, Year) (17c)

DATE OF LAST OTHER TERMINATION (as indicated on d or e above) (Month, Year) (17f)

DATES OF BLOOD TESTS (STS) MONTH DAY YEAR: FIRST TEST (24a) SECOND TEST (24b)

IF NONE, GIVE REASON (24c)

WAS MOTHER MARRIED (25) ☐ YES ☐ NO

COMPLICATIONS OF PREGNANCY (Describe or write "none") (26)

BIRTHWEIGHT (30)

WAS SILVER NITRATE OR OTHER SUITABLE PROPHYLACTIC USED IN BABY'S EYES? ☐ YES ☐ NO (23)

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") (27)

COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") (28)

DELIVERY ☐ VAGINAL ☐ CAESAREAN (31)

CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none") (29)

APGAR SCORE 1 min 5 min (32)

IS INFANT LIVING AT TIME OF REPORT (33) YES ☐ NO ☐

APPENDIX F

SAMPLE CERTIFICATES

DH-PHS-5-78

LOCAL FILE NUMBER

VERMONT DEPARTMENT OF HEALTH

STATE FILE NUMBER

# CERTIFICATE OF DEATH

INFORMATIONAL COPY ONLY

**DECEASED**

DECEASED—NAME (1) FIRST MIDDLE LAST | SEX (2) | DATE OF DEATH (Month, Day, Year) (3)

RACE—(White, Black, American Indian, ETC.) (Specify) (4) | MARITAL STATUS (5A) | AGE—LAST BIRTHDAY: UNDER 1 YEAR MOS. (5B) DAYS | UNDER 1 DAY HOURS (5C) MIN. | DATE OF BIRTH (Month, Day, Year) (6) | COUNTY OF DEATH (7A)

CITY OR TOWN OF DEATH (7B) | HOSPITAL OR OTHER INSTITUTION (If not in either, give street and number) | IF HOSPITAL OR INSTITUTION: ☐ Inpat. ☐ ER ☐ D (7D)

STATE OF BIRTH (If not U.S.A., name country) (8) | CITIZEN OF WHAT COUNTRY? (9) | MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify) (10) | SURVIVING SPOUSE (If wife, give maiden name) (11)

SOCIAL SECURITY NO. (12) | USUAL OCCUPATION (Kind of work done during most of working life, even if retired) (13A) | BUSINESS OR INDUSTRY (13B) | VETERAN? (If so, what war?) (14)

ACTUAL RESIDENCE: STATE (15A) | COUNTY (15B) | CITY OR TOWN (15C) | MAILING ADDRESS (INC. ZIP) (15D)

**PARENTS**

FATHER—NAME: FIRST MIDDLE LAST (16) | MOTHER—MAIDEN NAME: FIRST MIDDLE LAST (17)

INFORMANT—NAME (18A) | MAILING ADDRESS (Street, R.F.D. No., City or Town, State, Zip Code) (18B)

**CAUSE**

PART I. DEATH WAS CAUSED BY: (Enter only one cause per line for (A), (B) and (C).) | APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

19 IMMEDIATE CAUSE

(A)

DUE TO, OR AS A CONSEQUENCE OF

(B)

DUE TO, OR AS A CONSEQUENCE OF

(C)

CONDITIONS IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (A), STATING THE UNDERLYING CAUSE LAST

PART II. OTHER SIGNIFICANT CONDITIONS: (Conditions contributing to death but not related to cause given in Part I (A).) | HOSPITALIZED IN LAST 6 MONTHS? ☐ YES ☐ NO (19D) | SURGERY IN LAST 6 MONTHS? YES ☐ NO ☐ (19E)

AUTOPSY YES ☐ NO ☐ (20A) | IF YES: WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH? (20B) ☐ YES ☐ NO

☐ Natural ☐ Accident ☐ Suicide ☐ Homicide ☐ Undet ☐ Pending (21A) | DATE OF INJURY (Month, Day, Year) (21B) | HOUR (21C) | HOW DID INJURY OCCUR (Enter nature of injury in Part I or Part II) (21D)

INJURY AT WORK (Specify Yes or No) (21E) | PLACE OF INJURY (At Home, Farm, Factory, Street, Office Bldg., etc.) (Specify) (21F) | LOCATION (Street or R.F.D. No., City or Town, State) (21G)

**CERTIFIER**

TO THE BEST OF MY KNOWLEDGE, ON THE BASIS OF THE CASE HISTORY, EXAMINATION AND/OR INVESTIGATION, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO CAUSE(S) STATED

☐ Staff phys ☐ Attend. phys ☐ Pathologist ☐ Med. Examiner

22A (Signature)

DATE SIGNED (Mo., Day, Yr.) (23A) | HOUR OF DEATH (23B)

PRONOUNCED DEAD ON: (Date) (Time) (23C)

NAME & ADDRESS OF CERTIFIER (Type or Print) (22B) | NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print) (24)

**BURIAL**

BURIAL, CREMATION, REMOVAL (Specify) (25A) | CEMETERY OR CREMATORY—Name (25B) | LOCATION (City or Town, State) (25C)

DATE (Month, Day, Year) (25D) | FUNERAL HOME—Name (Street or R.F.D. No., City or Town, State, Zip Code) (26A)

FUNERAL DIRECTOR—Signature (26B) | REGISTRAR—Signature (27A) | DATE RECEIVED BY local registrar (Month, Day, Year) (27B)

TO BE SIGNED BY REGISTRAR ON COPY ONLY

TRUE COPY ATTEST (Clerk's Signature) (28A) | TOWN OF (28B) | DATE (Month, Day, Year) (28C)

# APPENDIX F

## SAMPLE CERTIFICATES

Vermont Department of Health

## REPORT OF FETAL DEATH

(20 Wks. & over or 400 grams & over in weight)

DH-PHS-20-73

INFORMATIONAL COPY ONLY

**FETUS**

| FETUS-NAME: FIRST (If given) | MIDDLE (If given) | LAST | DATE OF DELIVERY (Month, day, year) 2a. | HOUR 2b. |
|---|---|---|---|---|
| 1 | | | | |

| CITY, TOWN OF DELIVERY 2c. | HOSPITAL-NAME (If not in hospital, give street and number) 2d. |
|---|---|

| SEX 3. | THIS DELIVERY 4. | BIRTH WEIGHT 5. | WHEN DID FETUS DIE? 6. |
|---|---|---|---|
| ☐ MALE<br>☐ FEMALE<br>☐ UNKNOWN | ☐ SINGLE ☐ TWIN ☐ TRIPLET ☐ BORN (☐ First ☐ Second ☐ Third) | | ☐ BEFORE LABOR<br>☐ DURING LABOR OR DELIVERY<br>☐ UNKNOWN |

**MOTHER**

| MOTHER-MAIDEN NAME: FIRST | MIDDLE | LAST | AGE (At time of this delivery) 7b. | STATE OF BIRTH (If not in U.S.A., name country) 7c. |
|---|---|---|---|---|
| 7a. | | | | |

| LEGAL RESIDENCE-STATE 8a. | COUNTY 8b. | CITY, TOWN 8c. |
|---|---|---|

| MOTHER-RACE (White, Negro, American Indian, etc.) (Specify) 9. | EDUCATION-SPECIFY HIGHEST GRADE COMPLETED 10. | | | DATE LAST NORMAL MENSES BEGAN 11a. | IF UNK., ESTIMATED WEEKS OF GESTATION 11b. |
|---|---|---|---|---|---|
| | Elementary | High School | College | | |
| | (0,1,2,3,4 8) | (1,2,3,4) | (1,2,3,4, or 5+) | | |

| PREVIOUS DELIVERIES-HOW MANY OTHER CHILDREN: | | | DATE OF LAST LIVE BIRTH 13a. | DATE OF LAST FETAL DEATH 13b. |
|---|---|---|---|---|
| Are now Living 12a. | Were born alive-now dead 12b. | Were born dead (Fetal death at any time after conception) 12c. | | |

| MONTH OF PREGNANCY PRENATAL CARE BEGAN: 14a. | PRENATAL VISITS-TOTAL NUMBER (If none, so state) 14b. | DATE(S) OF BLOOD TESTS (If none, give reason) 15. |
|---|---|---|
| ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th ☐ 6th ☐ 7th ☐ 8th & 9th ☐ NONE | | |

**FATHER**

| FATHER-NAME: FIRST | MIDDLE | LAST | AGE (At time of this delivery) 16b. |
|---|---|---|---|
| 16a. | | | |

| FATHER-RACE (White, Negro, American Indian, etc.) (Specify) 17. | EDUCATION-SPECIFY HIGHEST GRADE COMPLETED 18. | | | STATE OF BIRTH (If not in U.S.A., name country 19. |
|---|---|---|---|---|
| | Elementary | High School | College | |
| | (0,1,2,3,4 8) | (1,2,3,4) | (1,2,3,4 or 5+) | |

**CAUSE**

| PART I. FETAL DEATH WAS CAUSED BY: | (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), or (c) | SPECIFY FETAL OR MATERNAL |
|---|---|---|
| 20. Fetal or Maternal condition directly causing Fetal Death | IMMEDIATE CAUSE (a) | |
| Fetal and/or Maternal conditions, if any, giving rise to the Immediate Cause (a), stating the underlying cause last | DUE TO OR AS A CONSEQUENCE OF: (b) | |
| | DUE TO OR AS A CONSEQUENCE OF: (c) | |

| PATH REPORT? 21a. ☐ YES ☐ NO | IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH? 21b. | PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER. CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a) 20b. |
|---|---|---|

| COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None") 22. | |
|---|---|
| COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None") 23. | BIRTH INJURIES TO FETUS (Describe or write "None") 24. |
| COMPLICATIONS OF LABOR (Describe or write "None") 25. | CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "None") 26. |

**CERTIFIER**

| I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD Signature 27a. | DATE SIGNED (Month, day, yr.) 27b. | ATTENDANT-M.D., D.O., MIDWIFE, OTHER (Specify) 27c. |
|---|---|---|
| CERTIFIER-MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip) 27d. | MEDICAL EXAMINER (WHEN UNIDENTIFIED FETUS IS FOUND) (Signature) 28. | |

**DISPOSITION OF REMAINS**

| ☐ BURIAL ☐ CREMATION ☐ HOSPITAL DISPOSITION ☐ OTHER 29a. | NAME OF CEMETERY, CREMATORY OR HOSPITAL MAKING DISPOSAL 29b. | LOCATION (CITY OR TOWN) 29c. |
|---|---|---|

APPENDIX F

SAMPLE CERTIFICATES

DH PHS 20A 83

## VERMONT DEPARTMENT OF HEALTH

## INDUCED TERMINATION OF PREGNANCY REPORT

**Report ALL Induced Abortions on this Form**

INFORMATIONAL COPY ONLY

### FACILITY

| Name of Facility or Physician | County: | City or Town: |
|---|---|---|
| | | |

### PATIENT INFORMATION

| Patient Ident. No. | | Age: | Date of Birth: |
|---|---|---|---|
| Residence — In what city or town does Pt actually live | State: | County: | City or Town: |

Marital Status:

☐ Never Married ☐ Divorced
☐ Married ☐ Separated
☐ Widowed ☐ Unknown

Race:

☐ White
☐ Black
☐ Amer. Indian
☐ Other (Specify)

EDUCATION — Specify Highest Grade Completed

| Elementary (1-8) | High School (1-4) | College (1-4, 5+) |
|---|---|---|
| | | |

### MEDICAL INFORMATION

| Date of Procedure: | Date of Blood Test for Syphilis: | PREVIOUS PREGNANCIES | | | |
|---|---|---|---|---|---|
| | | LIVE BIRTHS | | OTHER PREGNANCIES | |
| | | Now Living | Now Dead | Spontaneous | Induced |
| Date Last Normal Menses Began: | Gestational Age (Weeks): | # _____ None ☐ | # _____ None ☐ | # _____ None ☐ | # _____ None ☐ |

TYPE OF TERMINATION PROCEDURES

| PROCEDURE THAT TERMINATED PREGNANCY (CHECK ONLY ONE) | | ADDITIONAL PROCEDURES USED FOR THIS TERMINATION (IF ANY) (CHECK ALL THAT APPLY) |
|---|---|---|
| ☐ | Suction Curettage | ☐ |
| ☐ | Sharp Curettage | ☐ |
| ☐ | Amniotic Fluid Exchange | ☐ |
| ☐ | Intra-uterine Prostaglandin Instillation | ☐ |
| ☐ | Hysterotomy | ☐ |
| ☐ | Hysterectomy | ☐ |
| ☐ | Early Uterine Evacuation (EUE) | ☐ |
| ☐ | Other (Specify) _____ | ☐ |

COMPLETIONS OF PREGNANCY TERMINATION

(CHECK ALL THAT APPLY)

☐ — None
☐ — Hemorrhage
☐ — Infection
☐ — Uterine Perforation
☐ — Cervical Laceration
☐ — Retained Products
☐ — Other (Specify) _____

### CERTIFICATION

I hereby certify that I performed the procedure described above.

SIGNATURE _____ DATE _____ ATTENDANT (M.D., D.O., etc.) _____

ADDRESS _____

# APPENDIX F

## SAMPLE CERTIFICATES

## CERTIFICATE OF MARRIAGE

(DECLARATION OF INTENTION AND MARRIAGE CERTIFICATE)

INFORMATIONAL COPY ONLY

**GROOM**

| NAME — FIRST — MIDDLE — LAST | | | |
|---|---|---|---|
| 1 | | | |
| MAILING ADDRESS — STREET OR R.F.D. | CITY/TOWN | STATE | ZIP |
| 2 | | | |

| RESIDENCE — STATE IN WHAT CITY OR TOWN DOES 3A GROOM ACTUALLY LIVE | COUNTY 3B | CITY, TOWN 3C |
|---|---|---|
| DATE OF BIRTH *(Month, Day, Year)* 4A | FATHER — *Full Name* 5A | MOTHER — *Full Maiden Name* 6A |
| STATE OF BIRTH *(If not in U.S.A. Name Country)* 4B | STATE OF BIRTH *(If not in U.S.A. Name Country)* 5B | STATE OF BIRTH *(If not in U.S.A. Name Country)* 6B |

**BRIDE**

| NAME — FIRST — MIDDLE — LAST | MAIDEN NAME *(If different)* |
|---|---|
| 7A | 7B |

| MAILING ADDRESS — STREET OR R.F.D. | CITY/TOWN | STATE | ZIP |
|---|---|---|---|
| 8 | | | |

| RESIDENCE — STATE IN WHAT CITY OR TOWN DOES 9A BRIDE ACTUALLY LIVE | COUNTY 9B | CITY, TOWN 9C |
|---|---|---|
| DATE OF BIRTH *(Month, Day, Year)* 10A | FATHER — *Full Name* 11A | MOTHER — *Full Maiden Name* 12A |
| STATE OF BIRTH *(If not in U.S.A. Name Country)* 10B | STATE OF BIRTH *(If not in U.S.A. Name Country)* 11B | STATE OF BIRTH *(If not in U.S.A. Name Country)* 12B |

**APPLICANT**

WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF VERMONT

| APPLICANT — *Signature* 13A | DATE SIGNED 13B | APPLICANT — *Signature* 13C | DATE SIGNED 13D |
|---|---|---|---|

**CERTIFICATION**

I hereby certify that the above named persons have made oath to the truth of the facts stated in the foregoing declaration of intention of marriage and complied with the marriage laws of the State of Vermont. A medical certificate or waiver, as per 18 V.S.A. 5136-5137, is on file in this office.

DATE ON WHICH LICENSE WAS ISSUED 14A

TOWN CLERK — *Signature* 14B

TOWN OR CITY 14C

**OFFICIANT**

This license authorizes the marriage of the above named couple by any person duly authorized to perform a marriage ceremony. THIS LICENSE IS VALID ONLY IN VERMONT.

THIS LICENSE IS VALID FROM _____ (DATE) TO 14D _____ (DATE) UNLESS WAIVED BY A VERMONT COURT

| I CERTIFY THAT THE ABOVE PERSONS WERE MARRIED ON THIS DATE 15A | CITY/TOWN AND COUNTY OF MARRIAGE 15B | |
|---|---|---|
| OFFICIANT — *Signature* 15C | DATE SIGNED *(Month, Day, Year)* 15D | RELIGIOUS OR CIVIL OFFICIAL *(Specify)* 15E |
| CLERK'S SIGNATURE 16A | | DATE RECEIVED BY LOCAL REGISTRAR 16B |
| TRUE COPY — *Clerk Signature* 17A Attest | TOWN 17B | DATE 17C |

**GROOM**

| NAME 18 | | | IF PREVIOUSLY MARRIED | | EDUCATION *(Specify only highest grade completed)* | |
|---|---|---|---|---|---|---|
| | | | LAST MARRIAGE ENDED BY | DATE | Elementary or Secondary (0-12) | College (1-4 or 5+) |
| PREMARITAL TEST *(Month, Day, Year)* 19 | RACE — *White, Black, American Indian, Etc. (Specify)* 20 | NO. OF THIS MARRIAGE *(1st, 2nd, etc.)* 21 | ☐ DEATH ☐ DIVORCE ☐ ANNULMENT 22A | MONTH YEAR 22B | 23 | |

**BRIDE**

| NAME 24 | | | IF PREVIOUSLY MARRIED | | EDUCATION *(Specify only highest grade completed)* | |
|---|---|---|---|---|---|---|
| | | | LAST MARRIAGE ENDED BY | DATE | Elementary or Secondary (0-12) | College (1-4 or 5+) |
| PREMARITAL TEST *(Month, Day, Year)* 25 | RACE — *White, Black, American Indian, Etc. (Specify)* 26 | NO. OF THIS MARRIAGE *(1st, 2nd, etc.)* 27 | ☐ DEATH ☐ DIVORCE ☐ ANNULMENT 28A | MONTH YEAR 28B | 29 | |

VERMONT DEPARTMENT OF HEALTH

## RECORD OF DIVORCE OR ANNULMENT

INFORMATIONAL COPY ONLY

Court File Number | State File Number

**HUSBAND**

| HUSBAND NAME FIRST | MIDDLE | LAST | DATE OF BIRTH (MONTH, DATE, YEAR) |
|---|---|---|---|
| 1 | | | 2 |

| STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) | RESIDENCE STATE | COUNTY | CITY, TOWN |
|---|---|---|---|
| 3 | 4a | 4b | 4c |

**WIFE**

| WIFE-MAIDEN NAME FIRST | MIDDLE | LAST | DATE OF BIRTH (MONTH, DAY, YEAR) |
|---|---|---|---|
| 5 | | | 6 |

| STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) | RESIDENCE STATE | COUNTY | CITY, TOWN |
|---|---|---|---|
| 7 | 8a | 8b | 8c |

**MARRIAGE**

| PLACE OF THIS MARRIAGE CITY/TOWN | STATE (IF NOT IN U.S.A., NAME COUNTRY) | DATE OF THIS MARRIAGE (Mo., Day, Yr.) | DATE COUPLE SEPARATED (Mo., Day, Yr.) |
|---|---|---|---|
| 9a | 9b | 9c | 10 |

| NUMBER OF CHILDREN EVER BORN ALIVE OF THIS MARRIAGE | CHILDREN UNDER 18 IN THIS FAMILY | PLAINTIFF HUSBAND, WIFE, BOTH, OTHER (Specify) |
|---|---|---|
| 11a | 11b | 12 |

| ATTORNEY FOR PLAINTIFF NAME (Type or print) | ADDRESS STREET OR R.F.D. NO. | CITY OR TOWN | STATE | ZIP |
|---|---|---|---|---|
| 13a | 13b | | | |

**DECREE**

| I CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON MONTH DAY YEAR | TYPE OF DECREE ABSOLUTE DIVORCE OR ANNULMENT (Specify) | COUNTY OF DECREE |
|---|---|---|
| 14a | 14b | 14c |

LEGAL GROUNDS FOR DECREE (Specify)

14d

| COURT OFFICIAL SIGNATURE | TITLE OF COURT OFFICIAL | DATE SIGNED |
|---|---|---|
| 14e ▶ | 14f | 14g |

**CONFIDENTIAL STATISTICAL INFORMATION**
**THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK**
**(Title 18, Section 5004, V.S.A.)**

| | RACE HUSBAND | NUMBER OF THIS MARRIAGE | IF PREVIOUSLY MARRIED HOW MANY ENDED BY | | EDUCATION (Specify only highest grade completed) | |
|---|---|---|---|---|---|---|
| HUSBAND | Specify (e.g., White, Black, American Indian, etc.) | Specify (First, second, etc.) | DEATH? | DIVORCE, DISSOLUTION OR ANNULMENT? | Elementary or Secondary (0-12) | College (1-4 or 5+) |
| | 15 | 16 | 17a | 17b | 18 | |

| | RACE WIFE | NUMBER OF THIS MARRIAGE | IF PREVIOUSLY MARRIED HOW MANY ENDED BY | | EDUCATION (Specify only highest grade completed) | |
|---|---|---|---|---|---|---|
| WIFE | Specify (e.g., White, Black, American Indian, etc.) | Specify (First, second, etc.) | DEATH? | DIVORCE, DISSOLUTION OR ANNULMENT? | Elementary or Secondary (0-12) | College (1-4 or 5+) |
| | 19 | 20 | 21a | 21b | 22 | |

## APPENDIX G

## RECENT STATISTICAL PUBLICATIONS

Changing Fertility Patterns in Vermont., July, 1986. This report examines the trends in age-specific birth rates and the current trend toward delaying motherhood.

Vermont Infant Deaths, 1979-1983., May, 1986. This is a discussion of causes, rates, and risk factors of infant deaths. It examines age of mother, prenatal care, and the importance of birthweight.

1987 Estimates of the Population and Housing of Vermont Counties and Towns, October, 1988. This report presents, for each county and town in Vermont, the population from 1980 through 19865, as well as data on year-round and seasonal housing units and age-sex distributions for each county.

1987 Vermont Hospital Utilization., January, 1989. Contents of this report include use rates by area, diagnosis, and age. A summary discussion of hospitalization measures is included.

Vermont Resident Suicides, 1968-1982., July, 1984. This report examines the age, sex, marital status, and residence of Vermont's suicide population, as well as the month of the suicide, and the method used.

Health Risk Behaviors in the Vermont Population., April, 1984. This report examines drinking, exercise, weight, smoking, and seat belt usage of Vermonters, by age, sex, occupation, education and income.

Vermont Population Projections, 1985-2000., October, 1983. These projections contain town totals, and county numbers broken down by age and sex.

An Examination of Mortality Trends in Five Leading Causes of Death in Vermont, 1960-1980., April, 1983. Analyzes trends in Vermont's five leading causes of death, heart disease, malignant neoplasms, cerebrovascular disease, accidents and respiratory diseases.

Components of Population Change, 1900-1980., February, 1982. This report analyzes births, deaths, migration and changes in age distribution of the Vermont population.

These publications are available at no charge from:

Vermont Department of Health
Division of Public Health Statistics
Box 70, 60 Main St.
Burlington, VT 05402
(802) 863-7300

APPENDIX H

STAFF OF THE DIVISION OF PUBLIC HEALTH STATISTICS

| | |
|---|---|
| Margaret M. Brozicevic, B.A. .... | Senior Research and Statistics Analyst |
| Mary T. Byrd ..... | Data Entry Operator |
| Johanna L. Cauchon ..... | Clerk B |
| Robert W. Ciechanowicz, B.A. .... | Chief of Data Processing |
| Gregory S. Dana, B.A. ..... | Program Supervisor, Vital Records |
| Linda A. Davis ..... | Vital Records Query Clerk |
| Pauline A. Dubuque, B.S. ..... | Information Representative B |
| Kathleen J. Foster, B.S. ..... | Data Clerk |
| Mary Anne Freedman, M.A. ..... | Director, Division of Public Health Statistics |
| Roger L. Gillim, M.S. ..... | Analyst Programmer |
| Kathy A. Goulding ..... | Data Entry Operator |
| Christopher J. Hendel, M.A. ..... | Research Associate |
| Patricia K. Hickcox, B.A. ..... | Research Associate |
| Evelyn T. Jenkins ..... | Secretary |
| Arthur J. Limacher, Jr., B.S. ... | Data Processing Systems Analyst |
| Linda R. MacKenzie ..... | Computer Operator |
| Ted H. Mishkit, A.A.S. ..... | Analyst Programmer |
| David K. Person, M.S. ..... | Research and Statistics Analyst |
| John G. Royer ..... | Analyst Programmer |
| John Senning, B.S. ..... | Analyst Programmer |
| Edna C. Webster ..... | Vital Records Specialist |
| Robert J. Williams, B.A. ..... | Research Assistant |
| William J. Young, III ..... | Programming Supervisor |